

Date: 15 February 2017

NAME - (PRINTED)

EMAIL ADDRESS

PHONE #

WARD

Sharan Buehler

45

Richard Fullard

Public Forum

Comptroller General

1320-129.com

—

Lowi Ravin

43

lauri.ravin@uvm.edu

656-3217

02/14

Chad Tyler

✓

chad@tylorslane.com

2016-2110

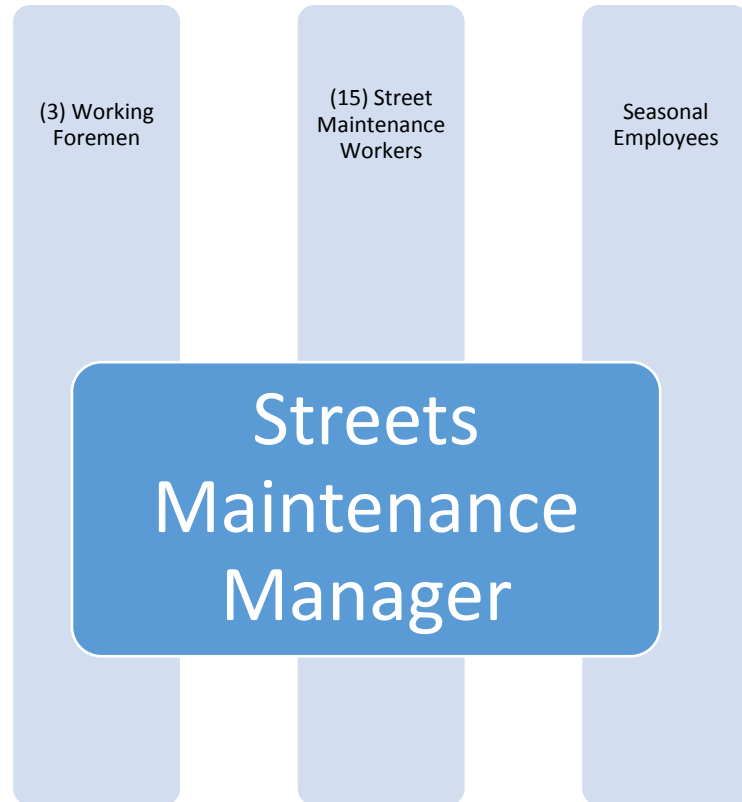
Please note that this sign-in sheet and any information provided on it will be maintained as a public record and may be subject to disclosure under the Vermont Public Records Act.



- **STREET MAINTENANCE (\$1.895M)**
- **FLEET MAINTENANCE (\$1.886 M)**
- **RECYCLING (\$317,000)**

Rob Green, Assistant Director

Street Maintenance



Plow streets and sidewalk



Sweep city streets



Build new sidewalks



Clean and maintain sewer collection system



Clean and maintain storm water system



Maintain the Downtown

Plowing Streets and Sidewalks

(10) Heavy duty plow trucks

(3) Light duty plow trucks

(12) Sidewalk tractors

Plowing 95 miles of streets and 127 miles of sidewalks

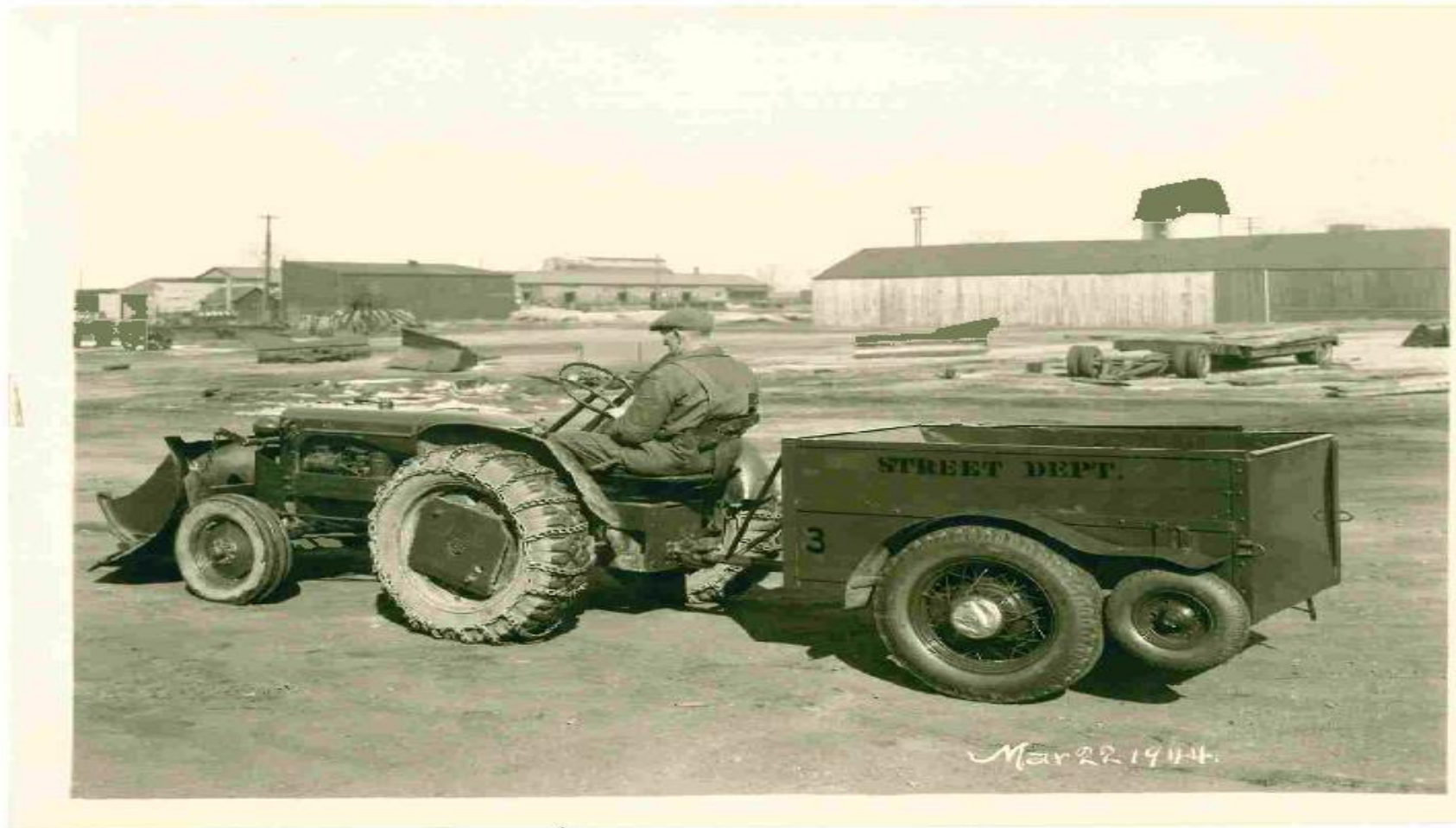
3500 tons of road salt (NaCl)

15-20k gallons of Magnesium Chloride and Ice B Gone Magic





Sidewalk Tractor of Old



Sidewalk Tractor



Street Sweeping

Downtown swept daily

Bike lanes on Sunday's and as needed

Operation Clean Sweep

- Late April, early May
- 400 yards of material removed

Sweep the high maintenance areas throughout the year

Sweep in the fall until weather freezes



1923 Burlington Street Sweeper



Building New Sidewalks

FY17
\$718,000
in new
sidewalks

- 9000 feet of sidewalk
- 3-400 feet of curb



Sewer Maintenance

21 miles of
sewer lines
cleaned last
calendar year
FY17 Key
initiative!

All records now
being recorded
in the
Geographic
Information
System (GIS)

New "Vactor"
arriving in the
spring



Storm Water Maintenance

662 Storm
Basins
cleaned

50 +/- storm
basins
rebuilt or
replaced

Rain gardens
and
infiltration
systems
installed and
maintained



Downtown Maintenance

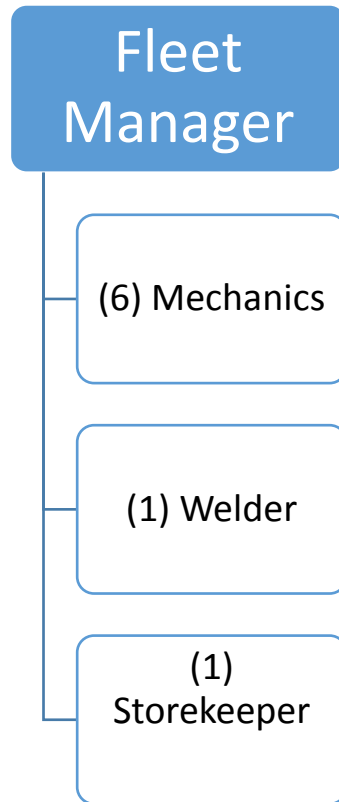
Trash picked
up daily

Downtown
core swept
daily

14 “Big Belly”
trash and
recycling units



Fleet Maintenance



- Service and maintain over 300 city owned vehicles and equipment
- Manage the cities fuel depot
- Operate the compressed natural gas (CNG) facility
- Manage repair parts inventory
- Write specifications and purchase new vehicles and equipment
- Developed car share program within Parks and DPW (Pine St.)
 - (FY17 Key Initiative)

City Equipment Maintained

Fire Department (29)

Police (45)

DPW (109)

- WATER
- WASTEWATER
- STREETS
- TRAFFIC
- FLEET MAINT

Parks/Rec/Waterfront(77)

Telecom (8)

Burlington Electric (49)











Recycling

Streets
Maintenance
Manager

- (3)
Recycling
Drivers



Curbside Recycling

9500 Residential Dwelling Units (RDU's) serviced weekly

Over 3000 tons of recyclables diverted from the landfill

65 and 95 gallon carts sold at a reduced rate with the help of a CSWD grant









Safety is our 1st Priority!

Rob Green, Safety Officer

FY17 Key Initiative

Reduce number of workdays lost to injury

Quarterly safety meetings with all levels of management

Project Work Safe inspections (VOSHA)

Green Mountain Safety job site inspections

Developing on-line training classrooms (Global Classroom, J.J. Keller)

Questions?

DPW-#1

REC'D

Mr. Norman J. Baldwin, P.E.
City Engineer
Assistant Director of Public Works
Department of Public Works
645 Pine Street, Suite A
Post Office Box 849
Burlington VT 05402

March 9, 2016

Dear Mr. Baldwin,

This is a letter of appeal for building permit #14-191027 on our property at 210 South Union Street for the renovation of our existing 3 story carriage barn into a 2 bedroom owner occupied residence on top, with unheated parking in the middle and storage space in the basement. I'm not too sure how to even begin this letter so I apologize in advance if the format or tone isn't correct. It is a difficult letter to write as I have had a great relationship with the Department of Public Works since my wife and I purchased our property almost 10 years ago. As first time homeowners, the DPW has been very helpful and patient with our lack of knowledge and desire to improve our property and it has always been a pleasure to walk into the building on Pine St. It is also difficult because we fear there is little precedent for our appeal and we don't want to make things even worse.

We should probably give you some history first. The lot we purchased has an 1893 Queen Anne house on the street with a carriage barn out back that is thought to pre date the house but we have not been able to find any specific year for when it was built. Both the house and the barn are included in the national register of historic places and they place the barn as circa 1875. The house was rather poorly converted into apartments in the late 1960s and the barn had been converted into storage. The barn was in particularly rough shape as the roof had leaked for years and the basement had seasonal water infiltration through the floor. Its foundation had also shifted due to the east sill becoming buried under the driveway dressing that had been added over the years to the ROW that runs alongside it. After fixing up the apartments we came to the realization that the income they produced would never really cover the cost of repairing and maintaining the property. However, we had the good fortune of a recent zoning change which would allow us to convert the barn into another residence if we met the coverage and code requirements. We spent a couple of years researching and designing before we went before the DRB in 2014. They were quite happy to see us restore an existing historic building and our application was approved with conditions to preserve the original character of the structure as much as possible.

As part of this process we retained the services of an architect and an engineer to help us. I also made a courtesy call to Barry Simay and had our local fire station (#1) walk through the property with me to confirm that the barn was accessible and to locate the nearest hydrant. I spoke with John Ryan and met a couple of times with Ned Holt to make sure there were no code issues that would put a damper on the project and had a formal meeting with both Ned and Bob Neeld, our engineer. At this meeting and the prior one, the question of whether a sprinkler system was needed or not came up. Both times it was decided that as a single family residence with parking and storage it wasn't required so long as all other fire mitigation measures were taken. Our building permit was issued in July of 2014.

After the foundation work was finally completed we moved inside and had a couple of visits from the new inspector Brad Biggie. Brad was very helpful and would address even the smallest of our questions from stair winder widths to blocking distances. In March of 2015 Brad called me to say that he had asked Barry Simay to visit the property with him and they had come to the conclusion that a sprinkler system was now needed. I thanked him for the visit although I was a bit surprised that he hadn't asked me to join them. He told me the next step was to have a sprinkler company give me a quote. A few weeks later I had my first visit from Albert at Alpine Sprinkler who asked me "what does Barry want?" According to him there are different systems depending on what is required. I was told that could range from a \$15000 "domestic" system with on-site storage to a "Full 13" which runs off the city's system and would cost \$90000! After talking to two other contractors I got almost the exact same response, that the choice of system was up to Barry and the costs were all similar. I then set up a meeting with Barry as I was coming to the realization that this decision could easily cripple us and put an end to our project after we had already invested an enormous amount of time and money. Barry's take was that the building's location made it difficult to access (the first time we had heard this) and therefore he recommended the sprinkler. He said the type of system was up to the installer and that the ultimate decision to have one at all rested with Brad. I then set up a meeting with Brad and Ned to find out what was going on. They said their hands were now tied as Barry had recommended the system. When I told them that Barry said the decision rested with them, they said that our only recourse was to appeal the decision with you. While wrestling with this idea I continued to seek advice from sprinkler installers. In September I met with Debbie Winters from Firetech who then contacted Barry about the project, his response (which is attached and was also sent to Brad) seems to advocate for the 13D system.

So this is how we find ourselves writing this letter to you. We think that we must make some sort of appeal for a number of reasons. First is the sense that we were a bit blindsided by this decision. The building in question is an historic existing structure that we have had to work with and we wished to follow the DRB's lead on maintaining its original character. To do so we had to jump through many hoops and make many design changes to maintain the intent of our zoning permit. Ned was terrific in understanding this and helping us as we moved forward. It is obviously no easy task forcing a 19th century structure into our 21st century building codes. When we received our building permit we gulped with apprehension but also sighed a bit of relief knowing that the parameters of the project had finally been set. To then find that we are required to install a major fire retardant system almost a year into our permit is really dispiriting. We felt that we have been very open with all parties about what was expected from us but we were never informed that the conditions of the building permit could be changed any time after it was issued. This may well be the case and it could be that changes to the permit are allowed until it is closed but we would certainly like to have known that as codes and practices are constantly revised and maybe we could have at least planned for the possibility.

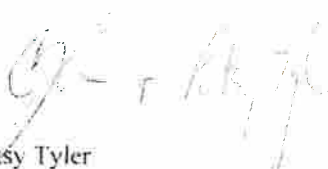
Secondly we question why the system is required at all. This is a structure that has already been almost completely rehabbed with a new full foundation, tons of extra structural steel and timber, new windows, insulation, venting, wiring and roofing. We have followed the guidelines for fire blocking, the sheetrock is ready to go on the ceilings, the windows are sized for egress, the hard wired detectors will go in as expected and sprinkler heads are already set for the two heat sources. If this was a new building it would certainly meet or exceed code. The only question is the access. The barn sits on a ROW exactly 141 feet from Maple Street and 150 feet from South Union. According to our local fire station they have no problem with the distance and a fire hydrant sits right at the corner. If an engine were to drive right up to the building the narrowest point in the ROW is 14 feet at curb height and 16' between buildings. Again, our local engine (Station 1) found this access satisfactory but I believe Barry is reading the latest NFPA recommendation which calls for a 20' wide access and we gather he has authority over all the stations. We would also like to point out that just 75 feet to the north of our building is our neighbor's drive at 196 South Union. This drive is well over 20 feet wide and would allow a truck to back up within ladder distance if necessary. We understand that our conditional use permit makes this a dwelling which calls for more fire safety and we are more than willing to add any extra mitigation within our means. We can add more blocking, double up on drywall, install a direct alarm or add any other equivalent that would help delay the spread of a potential fire and ease the access concern. We have also come to empathize with the sprinkler companies as the requirements for their installation has been something of a wagon before the horse approach with many of these companies left struggling to handle the correct installation while taking on the potential liability. I've attached a recent article published by the National Association of Home Builders Research Center to illustrate the point. It doesn't really surprise me that we have yet to get an actual written quote from any of the four companies that have looked at our building.

Finally the cost is really an issue for us. We are first time developers and to our horror this project blew its budget before the excavators left. Aside from the extra engineering and work needed to create a storm water containment system (which didn't work) the builder under estimated the scope of the job and his subs did the same. By the time the first summers build season ended we were down to the wire before we even moved indoors. Brad's visit with Barry basically put an end to any momentum we had. Once it became apparent that we couldn't close up the ceilings or walls until the sprinkler issue was resolved I quickly lost my crew to other projects and this was right at the beginning of the second build season. My new builder has been able to come back periodically since then to work on those areas that won't be affected but the reality is this is all we can afford now in any case. I have attempted on my own to do as much of the footwork and labor as possible to save us some money for contractors but we are nearly at a point where we can go no further without a decision on the sprinkler no matter what. I know Burlington has experienced something of a boom recently but for us this is our only asset, one that we committed to when my wife returned to school here 10 years ago. We hope that eventually the property will provide us with some steady retirement income and we continue to try and focus on the long term. However, the reality is that \$15000 is a major sum at this point. It is the difference between when and how we do the kitchen and bath or the deck that is designed and the paint when we are through, to say nothing of the insulation, drywall or the unknown sum we need to correct the storm water issue. I have looked into grants for historic barns but urban carriage barns are specifically exempted from receiving any funds.

Basically we need a little help here. We are on the agenda with the DRB to have our permit extended for another year and we really want to complete this project and move into our new home. At this late date having to install an expensive system that will need continuous maintenance, testing and inspection just sets us back to a point that will be very difficult to recover from. We gather that this decision rests with the AHJ in Burlington and it seems this person is you. If so, we are asking that you please review our project and provide us with a variance if possible.

Thank you for your time and please don't hesitate to contact us if you have any questions.

Sincerely,



Chad and Patsy Tyler
491 St. Albans Road
Swanton VT 05488
cpl.tyler@comcast.net
802-752-7426



210-#2 Timeline

CITY OF BURLINGTON
DEPARTMENT OF PUBLIC WORKS

OFFICE OF PLANNING
645 PINE STREET, SUITE A
BURLINGTON, VT 05402
802.863.9094 P
802.863.0466 F
802.863.0450 TTY
WWW.BURLINGTONVT.GOV

CHAPIN SPENCER
DIRECTOR OF PUBLIC WORKS

NORMAN J. BALDWIN, P.E.
ASSISTANT DIRECTOR OF PUBLIC WORKS

Date: February 15, 2017

To: Public Works Commission

From: Norman J. Baldwin, P.E. *NJB*
City Engineer/Ass't Director of Public Works

C.C. Chapin Spencer, Director of Public Works
Ned Holt, Building Inspector
Brad Biggie, Building Inspector
Eugene Bergman, Assistant City Attorney

Subject: 210 South Union Trades Appeal-Staff Presented Timeline

Timeline of Events:

- Appellant applied for a Zoning Permit to renovate carriage barn into mixed use structure with a workshop on the ground level, S-2 parking garage mid-level, and one residential unit above.
- March 18, 2014, Ned Holt email correspondence to Chad Tyler and others that points out the need for full fire code compliance.
- May 14, 2014 Ned Holt begins plan review for 210 South Union, Owner has a professional designer working on this project. Susan Coddaira, BMA Architects. No site plan was provided only architectural drawings.
- July 17, 2014 Ned Holt issued Building Permit #2014-191027-
 - "OLD Barn: Add one residential unit(OLD HAY LOFT AREA) over parking Garage(CARAGE STORAGE FLOOR) to include new accessory workshop below parking in old HORSE Stables basement area."
 - Estimated cost of construction \$90,000.
 - As indicated on the permit "Conditions of Permit: All work: performed by the applicant shall comply with the codes and ordinances of the City of Burlington. This permit authorizes the applicant to proceed with the work described above in accordance with these codes. This permit shall not be constructed as authority to violate, cancel or set aside any provisions of the codes. The applicant must contact the department to schedule inspections of the work and obtain final project approval."
 - NFPA 1, 2012 Edition on page 24, 1.14.4 states "review and approval by the AHJ shall not relieve the applicant of the responsibility of compliance with this Code."
- July 24, 2014 Bob Neeld, Engineering Ventures to Ned Holt with current stamped drawings.
- January 12, 2015, Brad Biggie performs inspection of Basement Floor Workshop, in his visit he has identified a potential issue with meeting Fire Protection requirements; not meeting Fire Department Access and Water

Supply requirements based on the position of the structure on site, with limited access and no existing or planned fire suppression system for the structure.

- At some point shortly after the January 12th inspection, there was a phone conversations between Chad Tyler and Brad Biggie. Chad was informed of the Automatic Sprinkler System requirement for his project.
- Given the project is considered a major renovation, with a change in use, the 2012 State of Vermont Fire & Building Safety Code Matrix requires the project to comply with and one of the required reference codes. NFPA 1, 2012 Edition Chapter 18 requires a Fire Access Road within 50 feet of any exterior door to the structure. A Fire Access Road must be 20 feet in width, with a vertical clearance of 13 feet 6 inches. The structure is positioned at the back of the property with a structure between it and the city street. A Fire Access Road around the blocking structure is too narrow given the existing drive is 12 feet wide as field verified, therefore the only viable solution allowed under NFPA 1, 2012 Edition Chapter 18, is a automatic sprinkler system. Fortunately the structure is within the upper limiting distance of 150 feet allowing an automatic sprinkler system as an alternative.
- April 14, 2015 Chad Tyler attends Office Hours at Public Works to discuss project with Brad.
- April 23, 2015 Email from Susan Coddair, BMA Architects & Planners to Ned Holt seeking to understand the Code requirements given she believes her office has done a solid code analysis, and asked for a NFPA citation, Chad the owner had suggested Section 18.
- May 5, 2015, Ned Holt email correspondence to Susan Coddair. Building Inspector Holt explains his interpretation that the project is a major rehabilitation, with building addition and a change in use. Triggering NFPA 1, 2012 edition requirements to be met. Existing use Horse Stable/Carriage Barn being converted into a mixed use structure with a workshop on the ground level, S-2 parking garage mid-level, and one residential unit above. Ned Holt references NFPA 101 Chapter 43 and 2012 State of Vermont Fire & Building Safety Code Matrix found on page 5. The project needs to comply with all the codes listed in the matrix collectively(IBC, NFPA 101, NFPA 220 & NFPA 1). He references the specific requirement for a sprinkler system can be found in NFPA 1 Chapter 18.
- September 11-24, 2015 Debbie Winters from Fire Tech Sprinklers email exchange with Fire Marshal Barry Simays, seeking clarification of the design of the system and provided owner Chad Tyler with an estimate cost to develop a 13D system of around \$10,000-\$15,000.
- March 14, 2016 the Department of Public Works receives and appeal of the Code Requirement of complying with NFPA 1, Chapter 18 requirement.
- March 14, 2016 Department acknowledges receipt of appeal to appellant.
- Burlington Code of Ordinances, Chapter 8 Buildings and Building Construction, 8-8 Appeal from order:

Any owner of a building or structure, or any other interested person, including any official of the city, may appeal to the board of appeals any action or failure to act by a building inspector, except as provided in Section ____ in an abatement action. A request for appeal shall be made by filing a notice of appeal with the administrator of the department of public works within ten (10) days of receiving actual notice of the order or action complained of setting forth in detail his or her grievances. The administrator of the department of public works shall notify the chairperson of the appeals board of the notice of appeal forthwith. The board shall meet upon notice of the chairperson within forty-five (45) days of the filing of the notice of appeal. All hearings shall be public, and all interested parties shall be given an opportunity to be heard and to present evidence and arguments.



DPW-#3

CITY OF BURLINGTON
DEPARTMENT OF PUBLIC WORKS

OFFICE OF PLANNING
645 PINE STREET, SUITE A
BURLINGTON, VT 05402
802.863.9094 P
802.863.0466 F
802.863.0450 TTY
WWW.BURLINGTONVT.GOV

CHAPIN SPENCER
DIRECTOR OF PUBLIC WORKS

NORMAN J. BALDWIN, P.E.
ASSISTANT DIRECTOR OF PUBLIC WORKS

8-8 Appeals from order.

(a) Any owner of a building or structure, or any other interested person, including any official of the city, may appeal to the board of appeals any action or failure to act by a building inspector, except as provided in Section _____ in an abatement action. A request for appeal shall be made by filing a notice of appeal with the administrator of the department of public works within ten (10) days of receiving actual notice of the order or action complained of setting forth in detail his or her grievances. The administrator of the department of public works shall notify the chairperson of the appeals board of the notice of appeal forthwith. The board shall meet upon notice of the chairperson within forty-five (45) days of the filing of the notice of appeal. All hearings shall be public, and all interested parties shall be given an opportunity to be heard and to present evidence and arguments.

(b) The board of appeals shall consist of the members of the public works commission and shall each have terms on the board of appeals concurrent with their individual terms as commissioners.

The board shall select one (1) of its members to serve as secretary chair who shall call and chair meetings and who shall keep a detailed record of all proceedings on file.

A member of the board shall not pass on any question in which that member has any fiduciary, personal, or financial interest, or which otherwise constitutes a conflict of interest.

(c) Four (4) members of the board must be present to constitute a quorum. That board shall affirm, modify or reverse an action appealed by a majority vote of the members present. A tie vote shall be an affirmation of the decision from which the appeal is taken. The board shall give written notice of its decision, which shall include findings of fact and all necessary orders, to all interested parties no later than thirty (30) days after the date of the hearing. The building inspector may take action in accordance with the decision of the board immediately upon the sending of the written decision to all interested parties.

(d) Any interested person may appeal a decision of the board of appeals by instituting relief in the Chittenden Superior Court under V.R.C.P. 74

An Equal Opportunity Employer

This material is available in alternative formats for persons with disabilities. To request an accommodation, please call 802.863.9094 (voice) or 802.863.0450 (TTY).



DPW #4

CITY OF BURLINGTON
DEPARTMENT OF PUBLIC WORKS

OFFICE OF PLANNING
645 PINE STREET, SUITE A
BURLINGTON, VT 05402
802.863.9094 P
802.863.0466 F
802.863.0450 TTY
WWW.BURLINGTONVT.GOV

CHAPIN SPENCER
DIRECTOR OF PUBLIC WORKS

NORMAN J. BALDWIN, P.E.
ASSISTANT DIRECTOR OF PUBLIC WORKS

Date: February 10, 2017

To: Public Works Commission

From: Norman J. Baldwin, P.E. *NJB*
City Engineer/Ass't Director of Public Works

Subject: 210 South Union Street Trades Appeal

Timeliness of Appeal

- Verbal Order was issued late January 2015.
- Appeal Submitted March 14, 2016.
- Appeal was submitted at least 408 days after the Verbal Order .
- BCO 8-8 Requires timely appeal submitted within 10 days of the order or decision.

An Equal Opportunity Employer

This material is available in alternative formats for persons with disabilities. To request an accommodation, please call 802.863.9094 (voice) or 802.863.0450 (TTY).

DPW-#5

Ned Holt

From: Susan Coddair <susan@studiobvt.com>
Sent: Wednesday, May 14, 2014 5:17 PM
To: chad@tylerplace.com
Cc: Ned Holt
Subject: 210 S Union Street
Attachments: Memo_studiob.pdf

Chad,

I've cc'd Ned Holt on the attached memo, outlining code research and specifying the required fire separation between each floor of the S. Union St. Barn, per his request.

How are things moving forward? I suppose you are probably busy preparing for the summer season on the lake. Do you officially have your zoning permit to proceed? If so, we should celebrate some time with Patsy & Tim:-
) Hope you guys are well.

— Susan Coddair AIA, LEED®

studio b architecture
p.o.box 954
manchester ctr, vermont 05255

t: 802.318.1309
w: www.studiobvt.com

Ned Holt

From: Ned Holt
Sent: Thursday, May 15, 2014 8:19 AM
To: Valerie Ducharme
Subject: FW: 210 S Union Street
Attachments: Memo_studiob.pdf

Please attach this Memo to 210 South Union Street. TY

Sincerely,

Ned H Holt, Building Inspector
Burlington Public Works Inspection Services
645 Pine Street Suite A
Burlington, VT 05401

T- Direct 802-865-7559
T- DPW/ISD Customer Service 802-863-9094
F- 802-863-0466
E- NHolt@burlingtonvt.gov
Web: www.burlingtonvt.gov/dpw

"We cannot direct the wind, but we can adjust our sails" unknown

CONFIDENTIALITY NOTICE: The information contained in this e-mail and any attachments may be confidential, is intended only for the use of the recipient(s) named above, and may be legally privileged. If you are not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this e-mail, or any of its contents, is strictly prohibited. If you have received this e-mail in error, please notify the sender immediately by return e-mail and delete the original message and all parts thereof from your computer system.

From: Susan Coddair [mailto:susan@studiobvt.com]
Sent: Wednesday, May 14, 2014 5:17 PM
To: chad@tylerplace.com
Cc: Ned Holt
Subject: 210 S Union Street

Chad,

I've cc'd Ned Holt on the attached memo, outlining code research and specifying the required fire separation between each floor of the S. Union St. Barn, per his request.

How are things moving forward? I suppose you are probably busy preparing for the summer season on the lake. Do you officially have your zoning permit to proceed? If so, we should celebrate some time with Patsy & Tim:-)
) Hope you guys are well.

— Susan Coddair AIA, LEED®



to: Chad Tyler

cc: Ned Holt, Chief Building Inspector, DPW Burlington, VT

from: Susan Coddaira, studio b architecture

date: 5/14/2014

re: 210 South Union Street

- Occupancy per NFPA 101:

Ground floor workshop use as Business (NFPA 101 Ch38/ 39),
Middle floor garage as Vehicle Storage, (NFPA 101 Ch42 – storage ordinary hazard – 42.8.1.4)
Top floor apartment as Residential (NFPA 101 Ch. 24)

-Required separation of Occupancies (hours):

Ground to Middle (Business to Storage – ordinary hazard) = 2 hours

Middle to Top (Vehicle Storage to Residential - One and two family dwelling) = 2 hours

- UL rated assembly specified (same @ each floor):

UL Des L511 (see below)
Use Mineral Wool fireblocking and pourable smokestop @ wall perimeter

2 Hour Fire-Rated Construction		Dimensional Lumber
Construction Detail	Description	Test Number
<p>13 3/4"</p>	<ul style="list-style-type: none"> • Two layers 5/8" SHEETROCK FIREBOX C Core gypsum panels – 1" nominal wood sub-board finished w/gyp – 2" x 10 wood joist 18" o.c. – RC-1 channel or equivalent – joints finished 	UL Des L511

Ned Holt

DPW # 5A

om: Kimberlee Sturtevant
Sent: Tuesday, March 18, 2014 3:25 PM
To: Ned Holt
Subject: RE: 210 South Union Street

From: Ned Holt
Sent: Tuesday, March 18, 2014 3:17 PM
To: Kimberlee Sturtevant
Subject: FW: 210 South Union Street

For your use the string of correspondence concerning 210 South Union Street that is on tonight's DRB Agenda.

From: Chadwick Tyler [<mailto:cpl.tyler@comcast.net>]
Sent: Tuesday, March 18, 2014 11:45 AM
To: Ned Holt
Cc: Mary O'Neil
Subject: Re: 210 South Union Street

Ned,

Thanks for the clarification and the two points for the Board.

It's a big help to have this come directly from you.

Chad

On Mar 18, 2014, at 11:38 AM, Ned Holt wrote:

For clarification in the event it is not clearly understood in the last correspondence;

This project is considered as new construction; therefore, all work shall comply with 2012 codes and standards adopted in the State of Vermont and City of Burlington. *This includes and not limited to* an approved frost protection system (chap 18), height and area limitations (chap 5), types of construction (chap 6), fire and smoke protection features (chap 7), etc. and respective to 2012 International Building Code. As noted in the last correspondence, all components and elements need to conform to the type of construction (combustible or non-combustible) to include doors and windows.

12 Life Safety Code (NFPA 110) applies to egress windows sizes where permitted, stairs, handrails, etc., and other related life safety issues. Please note that the installation of an approved sprinkler system eliminates the need for egress windows. Where natural light and ventilation cannot be achieved by way of window; mechanical means are acceptable for air exchange.

Please also note that this project needs to be in full compliance with the Vermont Residential Building Energy Code to include submitting the self-certification to this office before occupancy.

Sincerely,

Ned H Holt, Building Inspector
City of Burlington DPW/ISD
645 Pine Street
Burlington, VT 05401

T- Direct 802-865-7559

T- Customer Service 802-863-9094

F- 802-863-0466

E- ned.holt@cityofburlington.com
www.cityofburlington.com

"We cannot direct the wind, but we can adjust our sails" unknown

CONFIDENTIALITY NOTICE: The information contained in this e-mail and any attachments may be confidential, is intended only for the use of the recipient(s) named above, and may be legally privileged. If you are not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this e-mail, or any of its contents, is strictly prohibited. If you have received this e-mail in error, please notify the sender immediately by return e-mail and delete the original message and all parts thereof from your computer system.

From: Ned Holt
Sent: Tuesday, March 18, 2014 11:05 AM
To: mary.o'neil@cityofburlington.com
Cc: Mary O'Neil
Subject: 210 South Union Street

Chad,

Concerning the DRB meeting tonight and the above subject property, two issues have come up; 1) Building right on or close to "property line" and 2) needing to cross neighbor's property to gain access into building.

- A) Type of construction changes from combustible to non-combustible construction and percentage of window area reduces the closer you get to the property line all for reasons to prevent fire jump.
- B) We cannot condone the use of another's property for any given project. Legal documentation between the two parties/properties needs to be established and recorded to use property that is not yours and before any building permit is issued.

Should you have any questions with any of the above please contact this office directly.

Sincerely,

Ned H Holt, Building Inspector
City of Burlington DPW/ISD
645 Pine Street
Burlington, VT 05401

T- Direct 802-865-7559

T- Customer Service 802-863-9094

802-863-0466

E- info@hawaii.gov

info@hawaii.gov

"We cannot direct the wind, but we can adjust our sails" unknown

CONFIDENTIALITY NOTICE: The information contained in this e-mail and any attachments may be confidential, is intended only for the use of the recipient(s) named above, and may be legally privileged. If you are not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this e-mail, or any of its contents, is strictly prohibited. If you have received this e-mail in error, please notify the sender immediately by return e-mail and delete the original message and all parts thereof from your computer system.

studio b architecture
p.o.box 954
manchester ctr, vermont 05255

t: 802.318.1309
w: www.studiobvt.com

Ned Holt

From: Bob Neeld <bobn@engineeringventures.com>
Sent: Thursday, July 24, 2014 4:38 PM
To: 'nholt@burlingtonvt.gov'
Cc: Chad Tyler; Eliot Lothrop
Subject: FW: 210 South Union Barn Renovation
Attachments: 2014-07-24 210 South Union Barn Renovation.pdf

From: Bob Neeld
Sent: Thursday, July 24, 2014 12:25 PM
To: 'Chad Tyler'
Cc: ned.holt@dpw.ci.burlington.vt.us; Eliot Lothrop; Peter Gibbs; Oren H. Guttman
Subject: 210 South Union Barn Renovation

Bob Neeld, PE
President
Engineering Ventures, PC
STRUCTURAL & SITE ENGINEERING
802-863-6225
DIRECT LINE 802-652-0276 X-224
www.engineeringventures.com



Thank you to all our friends who've been such an integral part of our success!

11.1.2017

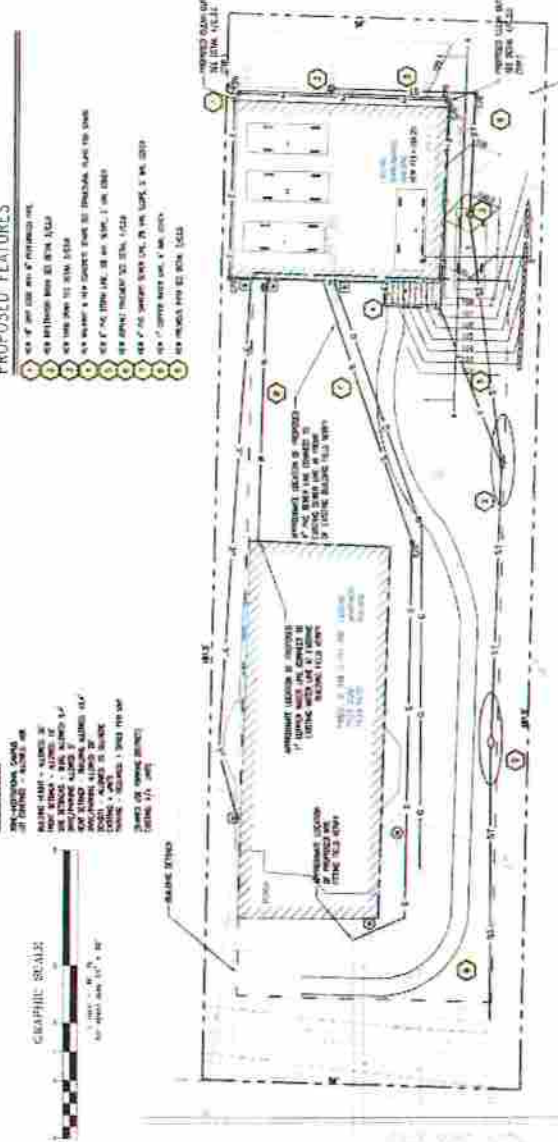
PROPOSED FEATURES

GRAPHIC SCALE



PROPOSED FEATURES

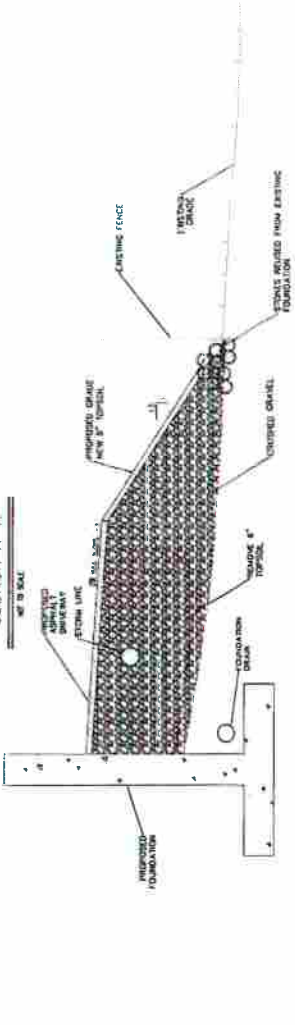
- 1. 10' x 10' CONCRETE PAD FOR TRUCK
- 2. 10' x 10' CONCRETE PAD FOR TRUCK
- 3. 10' x 10' CONCRETE PAD FOR TRUCK
- 4. 10' x 10' CONCRETE PAD FOR TRUCK
- 5. 10' x 10' CONCRETE PAD FOR TRUCK
- 6. 10' x 10' CONCRETE PAD FOR TRUCK
- 7. 10' x 10' CONCRETE PAD FOR TRUCK
- 8. 10' x 10' CONCRETE PAD FOR TRUCK
- 9. 10' x 10' CONCRETE PAD FOR TRUCK
- 10. 10' x 10' CONCRETE PAD FOR TRUCK



SITE PLAN



SECTION A-A



SECTION B-B



OVERALL SITE LOCATION

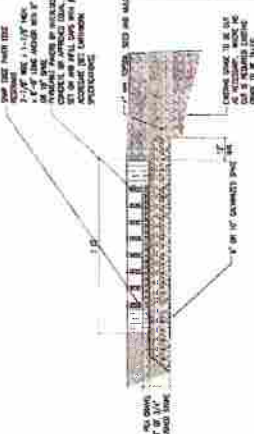


LEGEND

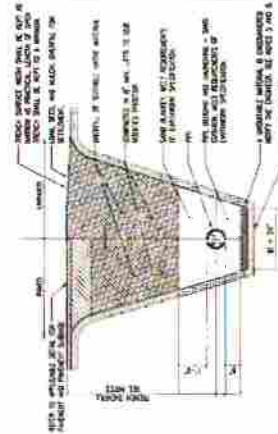
PROPOSED GRADE
1. 10' x 10' CONCRETE PAD FOR TRUCK
2. 10' x 10' CONCRETE PAD FOR TRUCK
3. 10' x 10' CONCRETE PAD FOR TRUCK
4. 10' x 10' CONCRETE PAD FOR TRUCK
5. 10' x 10' CONCRETE PAD FOR TRUCK
6. 10' x 10' CONCRETE PAD FOR TRUCK
7. 10' x 10' CONCRETE PAD FOR TRUCK
8. 10' x 10' CONCRETE PAD FOR TRUCK
9. 10' x 10' CONCRETE PAD FOR TRUCK
10. 10' x 10' CONCRETE PAD FOR TRUCK

EARTHWORK NOTES

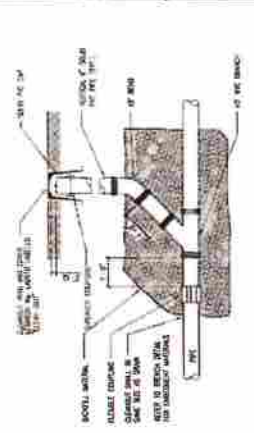
1. ALL EARTHWORK SHALL BE ACCORDING TO THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, PART 200, DIVISION 200.00, AND THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, PART 200, DIVISION 200.00, AND THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, PART 200, DIVISION 200.00.
2. ALL EARTHWORK SHALL BE ACCORDING TO THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, PART 200, DIVISION 200.00, AND THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, PART 200, DIVISION 200.00, AND THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, PART 200, DIVISION 200.00.
3. ALL EARTHWORK SHALL BE ACCORDING TO THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, PART 200, DIVISION 200.00, AND THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, PART 200, DIVISION 200.00, AND THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, PART 200, DIVISION 200.00.
4. ALL EARTHWORK SHALL BE ACCORDING TO THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, PART 200, DIVISION 200.00, AND THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, PART 200, DIVISION 200.00, AND THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, PART 200, DIVISION 200.00.
5. ALL EARTHWORK SHALL BE ACCORDING TO THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, PART 200, DIVISION 200.00, AND THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, PART 200, DIVISION 200.00, AND THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, PART 200, DIVISION 200.00.
6. ALL EARTHWORK SHALL BE ACCORDING TO THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, PART 200, DIVISION 200.00, AND THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, PART 200, DIVISION 200.00, AND THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, PART 200, DIVISION 200.00.
7. ALL EARTHWORK SHALL BE ACCORDING TO THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, PART 200, DIVISION 200.00, AND THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, PART 200, DIVISION 200.00, AND THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, PART 200, DIVISION 200.00.
8. ALL EARTHWORK SHALL BE ACCORDING TO THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, PART 200, DIVISION 200.00, AND THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, PART 200, DIVISION 200.00, AND THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, PART 200, DIVISION 200.00.
9. ALL EARTHWORK SHALL BE ACCORDING TO THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, PART 200, DIVISION 200.00, AND THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, PART 200, DIVISION 200.00, AND THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, PART 200, DIVISION 200.00.
10. ALL EARTHWORK SHALL BE ACCORDING TO THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, PART 200, DIVISION 200.00, AND THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, PART 200, DIVISION 200.00, AND THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, PART 200, DIVISION 200.00.



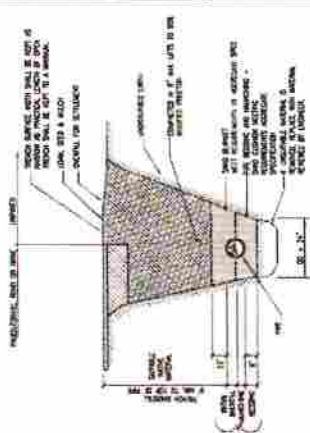
PERMEABLE PAVER SIDEWALK DETAIL



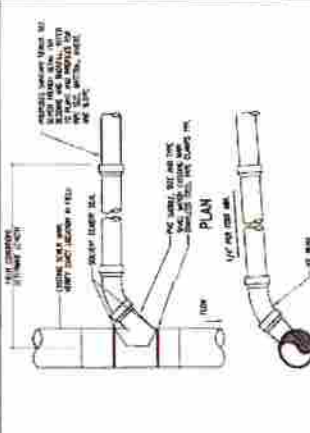
SANITARY SEWER TRENCH DETAIL



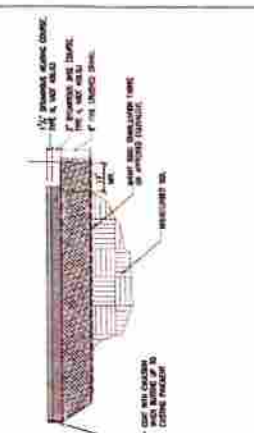
SEWER/RAIN CLEANOUT DETAIL



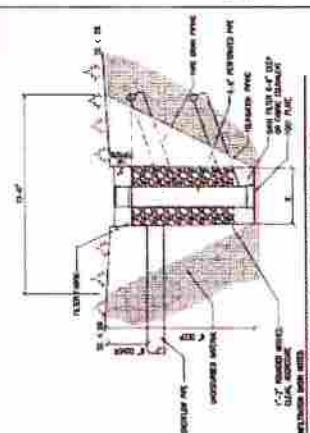
TYPICAL WATER TRENCH DETAIL



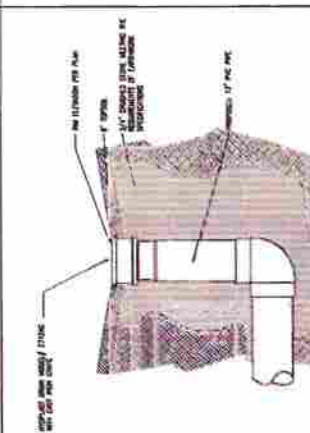
SEWER SERVICE CONNECTION



TYPICAL PAVEMENT DETAIL



INFILTRATION BASIN DETAIL



YARD DRAIN DETAIL



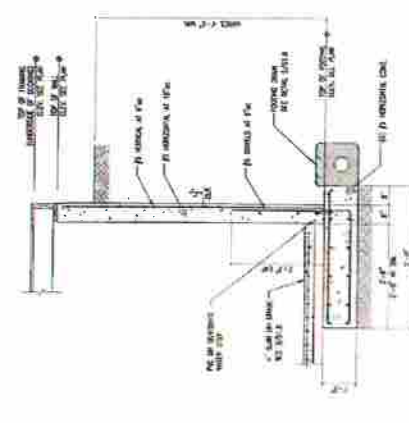
E
ENGINEERING
VENTURES
INC.

Client: Tyler
Address: 210 South Union Street
Baltimore, MD

FOUNDATION PLAN AND DETAILS

Project No.: 1001/2000
Drawing No.: 1001/2000
Date: 1/20/2000

S1.0



TYPICAL FROST WALL SECTION



TYPICAL SLAB-ON-GRADE SECTION



TYPICAL FOOTING DRAIN



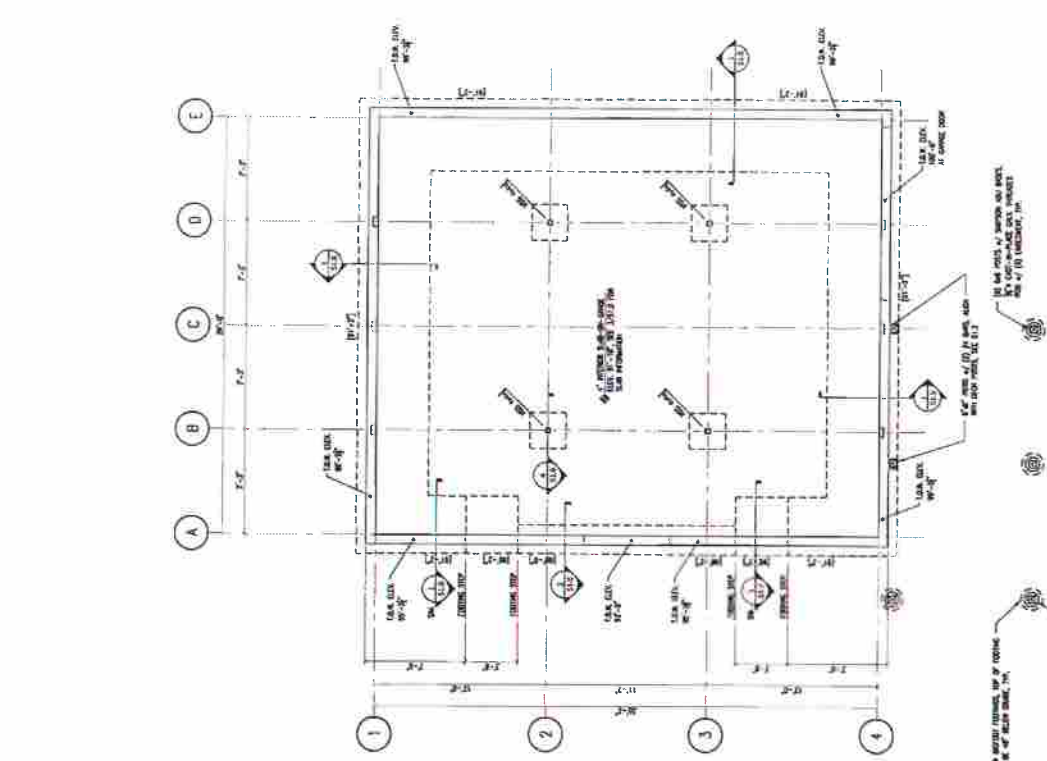
TYPICAL INTERIOR PIER AND FOOTING



TYPICAL BASE PLATE DETAIL



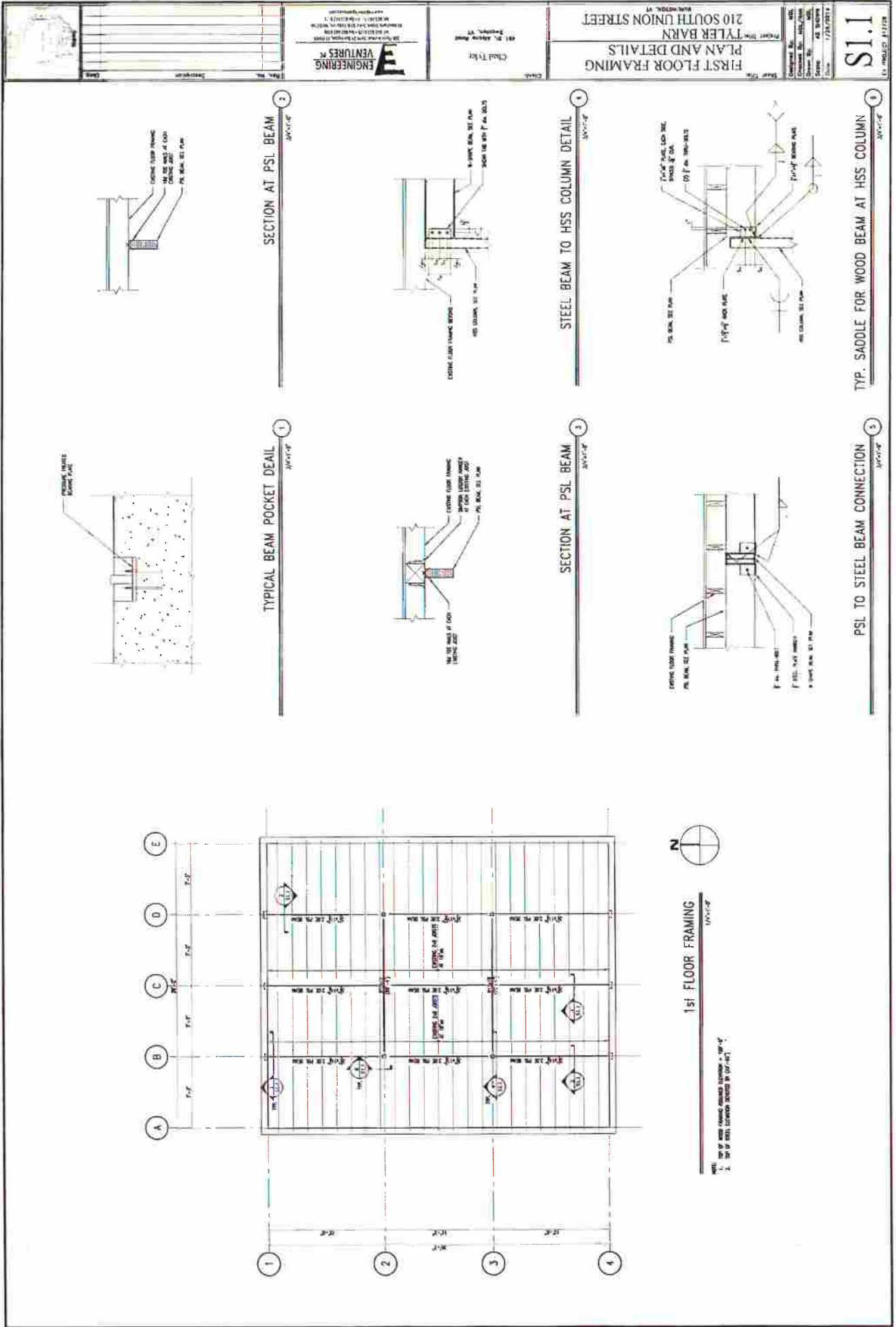
TYPICAL FOOTING STEP



FOUNDATION PLAN

NOTES:

1. FOUNDATION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE FOLLOWING:
2. FOUNDATION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE FOLLOWING:
3. FOUNDATION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE FOLLOWING:



215

PROJECT: 8-2023

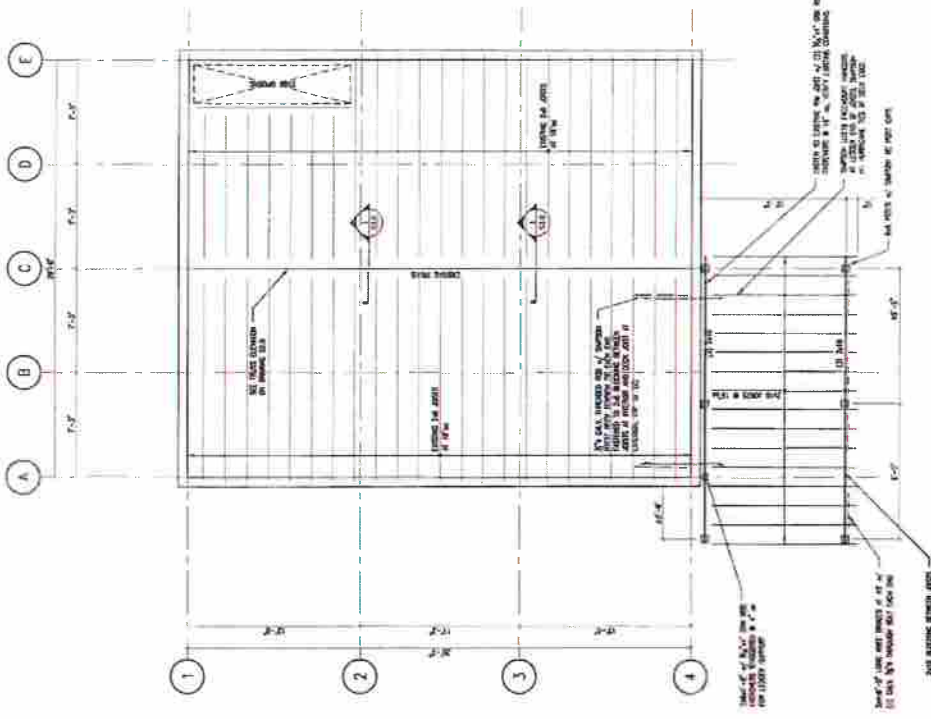
Project: Tyler Barn
210 South Union Street
Burlington, VT

SECOND FLOOR PLAN

Client: Tyler
481 St. Albans Road
Burlington, VT

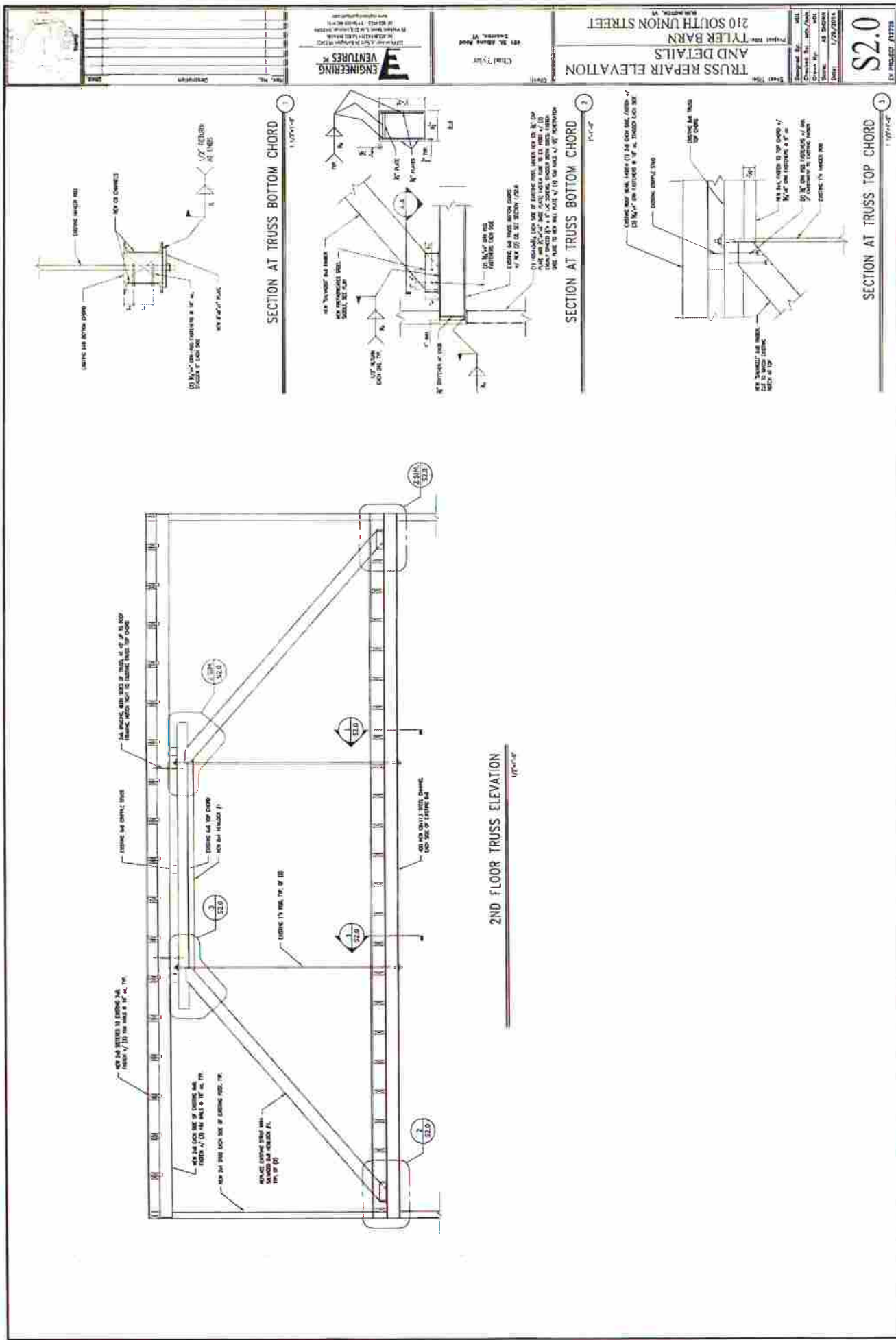
ENGINEERING
VENTURES
100 Mountain Road
Burlington, VT 05401
Tel: 802-255-1234
Fax: 802-255-1235
www.engineeringventures.com

Rev.	Description	Date
1	Issue for Permit	8/20/23
2	Revised for Client Comments	8/25/23
3	Final for Construction	9/1/23



2nd FLOOR FRAMING

ALL DIMENSIONS IN INCHES UNLESS NOTED OTHERWISE. DIMENSIONS TO FACE UNLESS NOTED OTHERWISE.



ENGINEERING VENTURES, INC.
 1000 W. 10th Street, Suite 100
 Burlington, VT 05401
 Phone: (802) 253-1111
 Fax: (802) 253-1112
 Email: info@engineeringventures.com

Project: TYLER BARN
Location: 210 SOUTH UNION STREET, BURLINGTON, VT
Client: Mr. & Mrs. Tyler
Architect: Mr. & Mrs. Tyler
Engineer: Mr. & Mrs. Tyler
Date: 1/20/2011

Section 1: SECTION AT TRUSS BOTTOM CHORD
 Scale: 1/4" = 1'-0"

Section 2: SECTION AT TRUSS TOP CHORD
 Scale: 1/4" = 1'-0"



Department of Public Works

BUILDING PERMIT

645 Pine Street, Suite A

P.O. Box 849, Burlington, VT 05402

Telephone (802) 863-9094/ Fax (802) 863-0466

Working Together for Burlington - Preserving, Improving our Community

Permit No: 2014 191027 00000 BP

Fees

\$765.00

Admin Fees \$.00

Recording Fees \$20.00

\$785.00

Date: 7/17/2014

Street Address: 210 SOUTH UNION ST

Estimated Cost \$ 90,000 Construction Starting Date: 7/17/2014

Owner

Tel No: (802) 524-2028

Patsy Tyler

491 St. Albans Road

Swanton, VT 05488

Owner/
Contractor

Tel No: (802) 524-2028

Chad Tyler

491 St. Albans Road

Swanton, VT 05488

DESCRIPTION OF WORK CODE ID: New Construction

OLD BARN; Add one residential unit (OLD HAY LOFT AREA) over parking garage (CARAGE STORAGE FLOOR) to include new accessory workshop below parking in old HORSE STABLES basement area.

CONDITIONS OF PERMIT: All work performed by the applicant shall comply with the codes and ordinances of the City of Burlington. This permit authorizes the applicant to proceed with the work described above in accordance with these codes. This permit shall not be construed as authority to violate, cancel or get aside any of the provisions of the codes. The applicant must contact the department to schedule inspections of the work and obtain final project approval.

APPLICANT SIGNATURE: _____

LICENSE #: _____

CALL FOR FOUNDATION INSPECTION

✓ CALL FOR ROUGH FRAMING OR ROUGH-IN INSPECTION

✓ CALL FOR FINAL INSPECTION

✓ A BUILDING CERTIFICATE OF OCCUPANCY IS REQUIRED

✓ A ZONING CERTIFICATE OF OCCUPANCY IS REQUIRED

LEAD SAFE PRACTICES REQUIRED

Heidi Hoss
Inspector

Date



802-863-9091

ISD
1

BUILDING (BP)/ING (BP)/STRUCT PERMIT APPLICATION

TO BE COMPLETED BY ALL PERSONS SEEKING A PERMIT FOR CONSTRUCTION WITHIN THE CITY LIMITS PURSUANT TO CHAPTERS 8 CODES OF ORDINANCES. (SEE INSTRUCTIONS ON BACK BEFORE COMPLETING)
www.burlingtonvt.gov/dpw

IDENTIFICATION

Please Print or Type

JOB SITE LOCATION STREET NUMBER AND STREET ADDRESS

216 South Union Street Burlington VT 05401

PROPERTY OWNER NAME

Chad & Patricia Tyler

PROPERTY OWNER'S ADDRESS (IF DIFFERENT FROM JOB SITE LOCATION)

216 South Union St. #3 Burlington VT 05401

PERMIT TYPE (PLEASE CHECK ALL THAT APPLY)

- ☒ NEW CONSTRUCTION ☐ SINGLE FAMILY ☐ MULTIFAMILY ☐ COMMERCIAL
☐ REMODELING ☐ DEMOLITION ☐ ASBESTOS ☐ SIDING ☐ ROOFING ☐ FENCE
☐ OUT BUILDING ☐ OTHER

***CONSTRUCTION PLANS MUST
BE ATTACHED. SEE REVERSE SIDE**

SUB-TRADES (PLEASE CHECK ALL THAT APPLY TO THIS PROJECT)

- ☒ ELECTRICAL (EP) ☒ HVAC / MECHANICAL (MP) ☐ FIRE ALARM (AL)
☒ PLUMBING (PP) ☐ SPRINKLER (SS) ☐ SUPPRESSION (SU)

ZONING PERMIT NUMBER HERE

H-0151 Co

DESCRIPTION OF YOUR WORK

"CONSTRUCTION PLANS / SPECIFICATIONS REQUIRED"

Renovate existing carriage barn
into 2 bedroom apartment and
workshop.

CONTRACTORS BUSINESS NAME

Building Heritage, LLC

DATE CONSTRUCTION WORK WILL BEGIN

August 1st 2014

ESTIMATED COST OF PROJECT
DO NOT INCLUDE SUBTRADES COST

\$ \$90,000.

CONTRACTOR ADDRESS (IF DIFFERENT FROM PROPERTY ADDRESS)

240 Cummings Drive

CITY/TOWN

Huntington

STATE

VT

ZIP CODE

05462

CONTACT PERSON

Eliot Lothrop

TRADE LICENSE # (if applicable)

TELEPHONE #

(802) 598-9344

**THE PERMITS ATTACHED TO THE APPLICATIONS MUST BE SIGNED AND PAID FOR WITHIN THREE
BUSINESS DAYS OR THE PERMIT WILL BE PULLED AND CANCELLED.**

I further certify that this document has been examined by me, and is, to the best of my knowledge and belief, true, correct, and complete.

DO NOT SEND PAYMENT WITH YOUR PERMIT APPLICATIONS

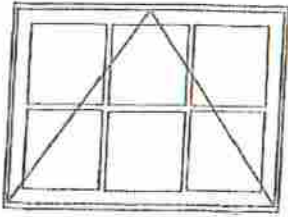
5/21/14

SIGN HERE ▶

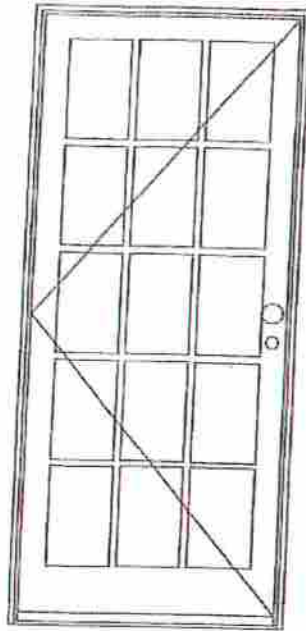
Signature of Owner or Authorized Representative

Title

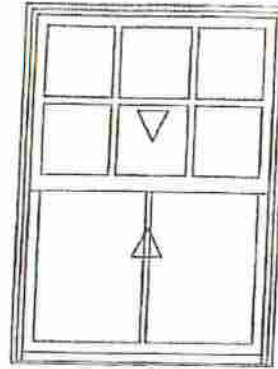
Date



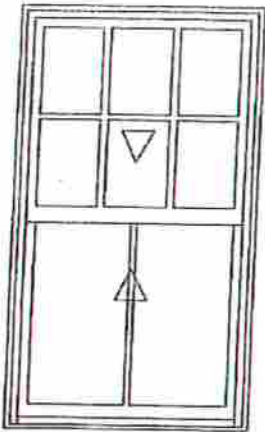
01
R.O.: 37" x 27 5/8"
M.O.: 36 1/2" x 27 3/8"



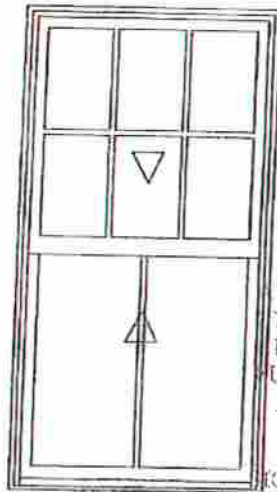
02
R.O.: 37 5/16" x 82 1/2"
M.O.: 36 13/16" x 82 1/4"



03
R.O.: 36 1/2" x 48 1/4"
M.O.: 36" x 48"



04
R.O.: 32 1/2" x 56 1/4"
M.O.: 32" x 56"



05
R.O.: 34 1/2" x 64 1/4"
M.O.: 34" x 64"

ANY MODIFICATIONS OR DEVIATIONS FROM THESE PLANS
REQUIRE ZONING APPROVAL PRIOR TO CONSTRUCTION.
ALL ERRORS IN DIMENSIONS, MATERIALS OR DETAILING ARE
FULLY THE RESPONSIBILITY OF THE APPLICANT/OWNER.

FINAL APPROVAL
SIGNED *[Signature]* DATE 3/20/14
PLANNING & ZONING DEPARTMENT
BURLINGTON, VERMONT

2P14-0753CA

die 1. d. 1844

El Anfiel

7/21/2015

DATE _____
ELEMENT NO 14-0753CA

END

SIDING TO
MATCH EXISTING
PROPOSED DECK

PRE-CONSTRUCTION
GRADE

WEST ELEVATION



4 THESE PLANS
INSTRUCTION.
TAILING ARE
VANTOWNER.

ENT

3/26/14

0753CA

2. height
for.
#17.

22'-0"
NEW ROOF HELL

10'-0"
NEW SECOND
9'-0"
EX. SECT

1'-0"
NEW FIRST FLC
0'-0"
EX. FIRS

WORKSHOP
HEATER VENT

PROPOSED GRADE
PRE-CONSTRUCTION
GRADE

NEW 7'1"
DOOR

NORTH ELEVATION
OPTION 1 - REVISED

ELEVATION SITE SECTION

SIGNED

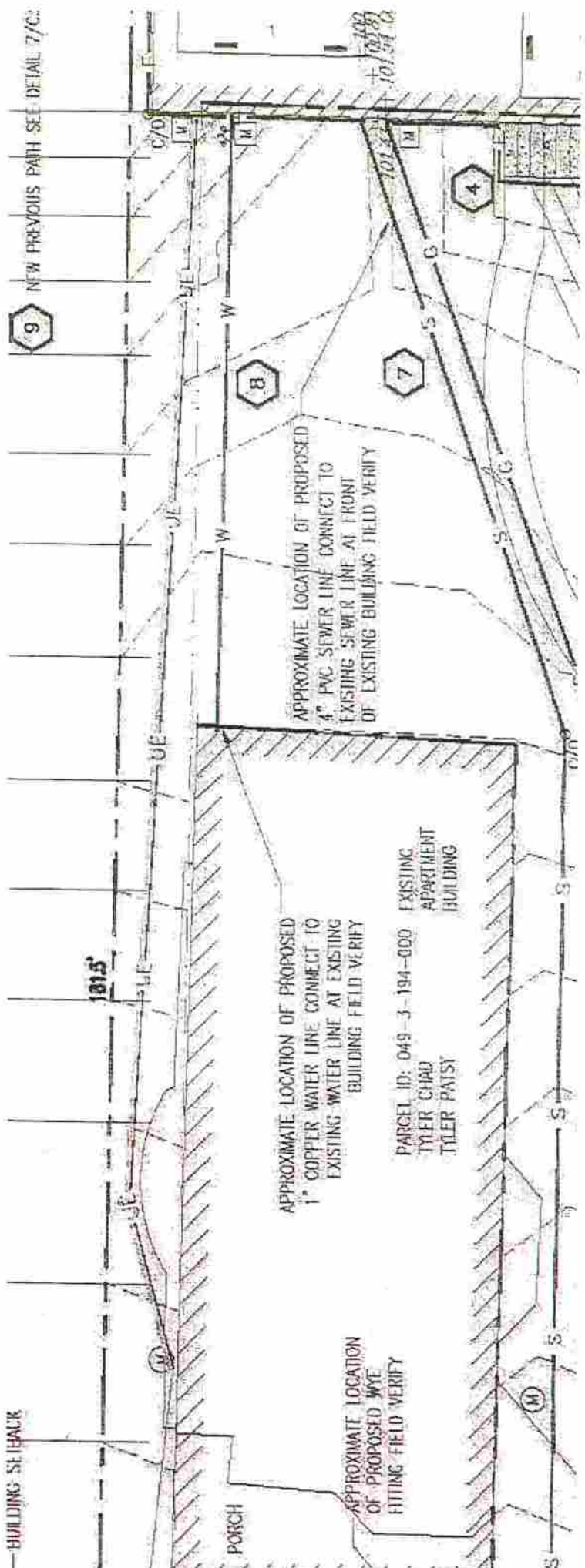
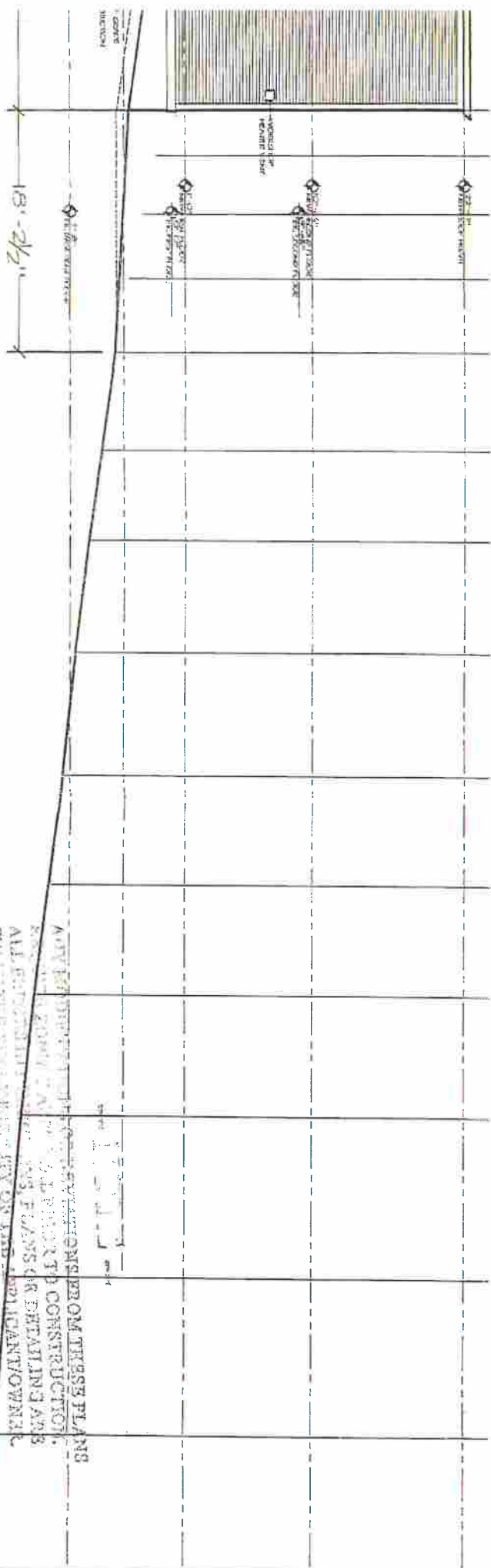
[Signature]

DATE 3/26/11

DESIGNED BY: [Signature]

DATE 3/26/11

NOT FOR CONSTRUCTION FROM THESE PLANS
ALL ELEVATIONS ARE TO FINISH GRADE
FULLY THE CONTRACTOR SHALL VERIFY ON AND INDICATE OWNERS





OVERALL SITE LOCATION



LEGEND

EXISTING FEATURES

WATER	○	○
CLEAN OUT	○	○
CATCH BASIN	□	□
TAPPING SLEEVE AND VALVE	⊗	⊗
GATE VALVE	⊗	⊗
UTILITY POLE	⊗	⊗
WATER SHUT OFF	⊗	⊗
SPOT ELEVATION	•	•
FENCE	---	---
PROPERTY LINE	---	---
HIGH-OF-WAY LINE	---	---
CONTOUR	---	---
SWALE	---	---
SEWER SERVICE LINE	---	---
STORM LINE	---	---
WATER LINE	---	---
OVERHEAD ELECTRIC	---	---
GAS LINE	---	---
UNDER DRAIN	---	---
EDGE OF PAVEMENT	---	---
TREE	---	---
ASPHALT	---	---
CONCRETE SURFACE	---	---
GRAVEL SURFACE	---	---
TO BE REMOVED	---	---

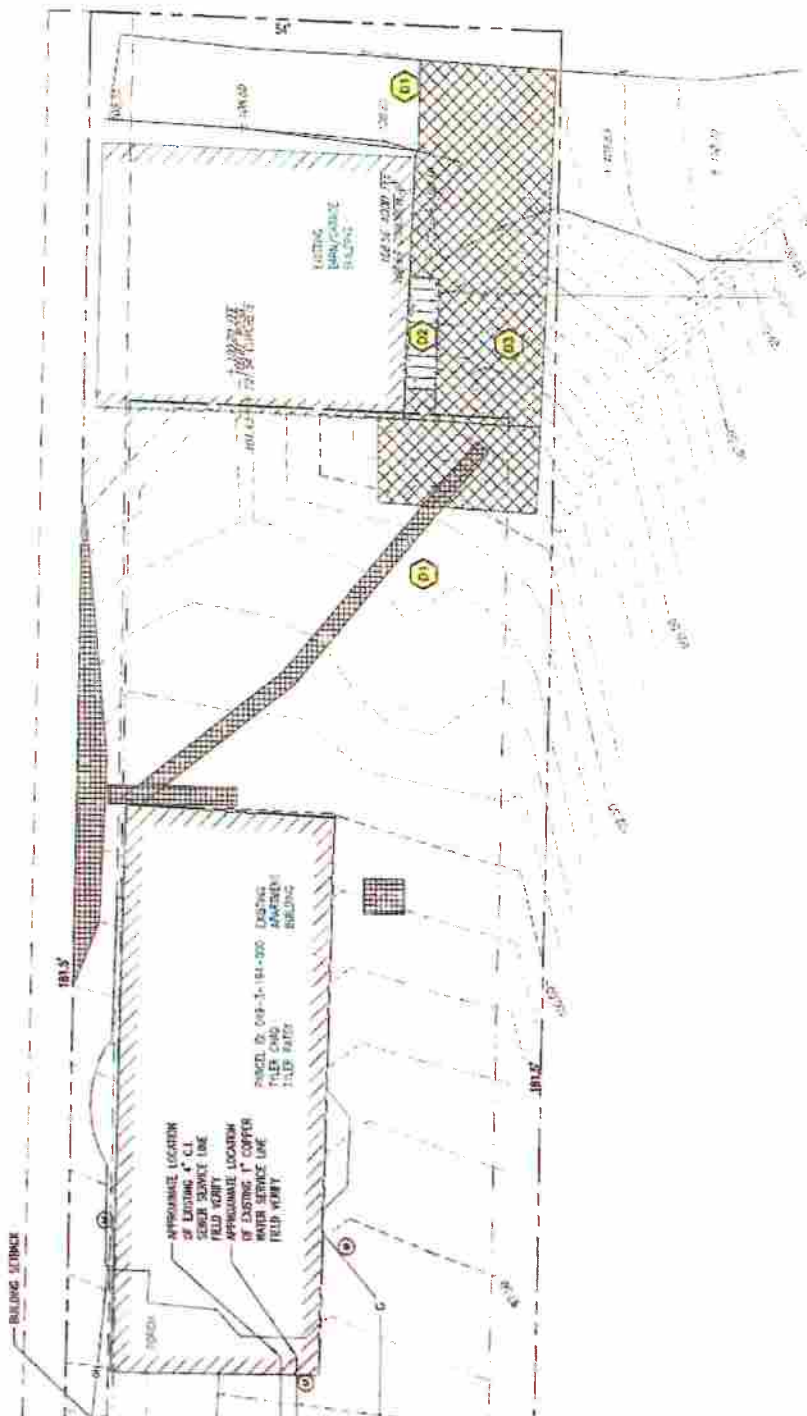
APPROVAL FROM THE ENGINEER

- THE CONTRACTOR IS INSTRUCTED TO COOPERATE WITH ANY AND ALL OTHER CONTRACTORS PERFORMING WORK ON THIS JOB SITE INSURING THE PERFORMANCE OF THIS CONTRACT.
- THE CONTRACTOR SHALL PROTECT EXISTING PROPERTY LINE MARKING. ANY REMEDIATION OF DISTURBED OR DESTROYED, AS ADDED BY THE ENGINEER OR OWNER SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE UNDER THE SUPERVISION OF A VERIFIED STATE LICENSED LAND SURVEYOR.
- IF IT IS THE CONTRACTOR'S RESPONSIBILITY TO EXAMINE ALL PLAN SHEETS AND SPECIFICATIONS, AND COORDINATE WORK WITH ALL CONTRACTS FOR THE SITE.
- IF IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONDUCT EXPLORATORY TESTS AS MAY BE REQUIRED TO DETERMINE UNDERGROUND CONDITIONS.
- ALL TRENCH EXCAVATION AND ANY REQUIRED SCHEDULING AND SCHEDULING SHALL BE DONE IN ACCORDANCE WITH THE LATEST OSHA AND VDOT REGULATIONS FOR CONSTRUCTION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING AND THE MAINTENANCE OF SURFACE DRAINAGE DURING THE COURSE OF WORK.
- MAINTAIN FLOW FOR ALL EXISTING UTILITIES, UNLESS NOTED OTHERWISE.
- ALL SITE FILL SHALL NOT EXCEED FILL STANDARDS UNLESS NOTED OTHERWISE ON THE DRAINAGE.
- CONTRACTOR TO GRADE ALL AREAS ON THE SITE TO PROVIDE POSITIVE DRAINAGE AWAY FROM BUILDINGS AND WEAPONS SURFACES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL FIELD NOTES. THE CONTRACTOR SHALL PROVIDE WALK-UP AS-BUILT PLANS FOR ALL UTILITIES SHOWING CONNECTIONS, BENDS, VALVES, LENGTHS OF LINES AND INVERTS. AS-BUILT PLANS SHALL BE REVIEWED BY THE OWNER AND HIS REPRESENTATIVES BEFORE UTILITIES WILL BE ACCEPTED.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER INSTALLATION, MAINTENANCE AND REMOVAL OF ALL TEMPORARY EROSION CONTROL MEASURES, TAKING PRECAUTIONARY STEPS TO AVOID ANY SIGNIFICANT TRANSFER TO NEIGHBORING SITES OR WATERS OF THE STATE.

- ALL ADJACENT UTILITIES AND STRUCTURES NOT INDICATED AS INCLUDED IN THE SCOPE OF WORK SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL ADJACENT UTILITIES AND STRUCTURES DURING CONSTRUCTION.
- THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO PROVIDE A SAFE WORK AREA NOT ONLY DURING CONSTRUCTION PROCEDURES, BUT FOR THE DURATION OF CONSTRUCTION.
- PROVIDE TO CONSTRUCTION, AND EXCAVATE ANY UNDERGROUND UTILITIES. NOTIFY THE OWNER IF ANY OTHER UTILITIES NOT NOTED ON THE DRAWINGS ARE FOUND.
- CARE SHALL BE TAKEN NOT TO DAMAGE OR DESTROY ANY TREES AND SITE LIGHTING NOT INDICATED FOR REMOVAL DURING CONSTRUCTION.
- PROPOSED FEATURES ARE SHOWN ON THE DRAWING FOR REFERENCE ONLY.
- ALL EXISTING UTILITIES, FENCING AND SITE FEATURES SHOWN WITH CROSS HATCHING (---) ARE TO BE REMOVED (PAVING, GRAVEL, WALLS, WALKS, MAIL BOX, PPE, ETC).
- SEED AND MULCH ALL RESULTING DISTURBED AREAS IN ACCORDANCE WITH THE EROSION PREVENTION AND SEDIMENT CONTROL PLAN WHERE NO WORK IS ANTICIPATED WITHIN 48 HOURS.
- REFER TO DIMENSION PLANS WITHIN ARCHITECTURAL, MEP AND STRUCTURAL DESIGN DRAWINGS FOR ADDITIONAL WORK ITEMS. CONTRACTOR SHALL COORDINATE PHASING AND SEQUENCING OF THOSE ITEMS WITH OTHER TRADES.
- THE CONTRACTOR MAY NOT HAVE ACCESS TO PERSONAL WORK ON THE OWNER SITE AT ALL TIMES. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER PRIOR TO BEGINNING WORK IN ANY AREA.
- THE CONTRACTOR SHALL PROVIDE TEMPORARY FENCING AND BARRIERS TO PREVENT ACCESS TO THE WORK AREA BY PERSONS ORIGINALLY TO ACCESS THE UTILITIES OCCUPIED BY THE OWNER.
- REMOVE ALL TEMPORARY AGGREGATE AT THE END OF CONSTRUCTION AND SEED AND MULCH.
- ALL REMOVED MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH THE WASTE MANAGEMENT PLAN.

REMOVE AND DEPOSE OF ASPHALT
REMOVE AND DEPOSE OF CONCRETE STEPS
REMOVE 6" TOPSOIL

IN
BY 061 PG 001 OF CITY OF BURLINGTON RECORDS
BY 31, 2006 VOLUME 061, PAGE 319





NFPA 1

FIRE CODE 2012



17.3.8 **Tampering with Fire Safety Equipment.** See Section 10.8 for requirements on tampering with fire safety equipment.

17.3.9 **Maintenance.** See Section 10.4 for requirements on maintenance.

Chapter 18 Fire Department Access and Water Supply

18.1 General. Fire department access and water supplies shall comply with this chapter.

18.1.1 Application.

18.1.1.1 This chapter shall apply to public and privately owned fire apparatus access roads.

18.1.1.2 This chapter shall apply to public and privately owned fire hydrant systems.

18.1.2 Permits. Permits, where required, shall comply with Section 1.12.

18.1.3 Plans.

18.1.3.1 Fire Apparatus Access. Plans for fire apparatus access roads shall be submitted to the fire department for review and approval prior to construction.

18.1.3.2 Fire Hydrant Systems. Plans and specifications for fire hydrant systems shall be submitted to the fire department for review and approval prior to construction.

Fire Department Access.

18.2.1 Fire department access and fire department access roads shall be provided and maintained in accordance with Section 18.2.

18.2.2* Access to Structures or Areas.

18.2.2.1 Access Box(es). The AHJ shall have the authority to require an access box(es) to be installed in an accessible location where access to or within a structure or area is difficult because of security. The access box(es) shall be of an approved type listed in accordance with UL 1037.

18.2.2.2 Access to Gated Subdivisions or Developments. The AHJ shall have the authority to require fire department access be provided to gated subdivisions or developments through the use of an approved device or system.

18.2.2.3 Access Maintenance. The owner or occupant of a structure or area, with required fire department access as specified in 18.2.2.1 or 18.2.2.2, shall notify the AHJ when the access is modified in a manner that could prevent fire department access.

18.2.3 Fire Department Access Roads.

18.2.3.1 Required Access.

18.2.3.1.1 Approved fire department access roads shall be provided for every facility, building, or portion of a building hereafter constructed or relocated.

18.2.3.1.2 Fire department access roads shall consist of roadways, fire lanes, parking lot lanes, or a combination thereof.

18.2.3.1.3* The provisions of 18.2.3.1 through 18.2.3.2.2.1 shall be permitted to be modified by the AHJ where any of the following conditions exists:

- (1) One- and two-family dwellings protected by an approved automatic sprinkler system in accordance with Section 13.1
- (2) Existing one- and two-family dwellings
- (3) Private garages having an area not exceeding 400 ft²
- (4) Carports having an area not exceeding 400 ft²
- (5) Agricultural buildings having an area not exceeding 400 ft²
- (6) Sheds and other detached buildings having an area not exceeding 400 ft²

18.2.3.1.4 When fire department access roads cannot be installed due to location on property, topography, waterways, non-negotiable grades, or other similar conditions, the AHJ shall be authorized to require additional fire protection features.

18.2.3.2 Access to Building.

18.2.3.2.1 A fire department access road shall extend to within 50 ft (15 m) of at least one exterior door that can be opened from the outside and that provides access to the interior of the building.

18.2.3.2.1.1 Where a one- or two-family dwelling, or townhouse, is protected with an approved automatic sprinkler system that is installed in accordance with NFPA 13D or NFPA 13R, as applicable, the distance in 18.2.3.2.1 shall be permitted to be increased to 150 ft (46 m).

18.2.3.2.2 Fire department access roads shall be provided such that any portion of the facility or any portion of an exterior wall of the first story of the building is located not more than 150 ft (46 m) from fire department access roads as measured by an approved route around the exterior of the building or facility.

18.2.3.2.2.1 When buildings are protected throughout with an approved automatic sprinkler system that is installed in accordance with NFPA 13, NFPA 13D, or NFPA 13R, the distance in 18.2.3.2.2 shall be permitted to be increased to 450 ft (137 m).

18.2.3.3 Multiple Access Roads. More than one fire department access road shall be provided when it is determined by the AHJ that access by a single road could be impaired by vehicle congestion, condition of terrain, climatic conditions, or other factors that could limit access.

18.2.3.4 Specifications.

18.2.3.4.1 Dimensions.

18.2.3.4.1.1 Fire department access roads shall have an unobstructed width of not less than 20 ft (6.1 m).

18.2.3.4.1.2 Fire department access roads shall have an unobstructed vertical clearance of not less than 13 ft 6 in. (4.1 m).

18.2.3.4.1.2.1 Vertical clearance shall be permitted to be reduced, provided such reduction does not impair access by fire apparatus, and approved signs are installed and maintained indicating the established vertical clearance when approved.

18.2.3.4.1.2.2 Vertical clearances or widths shall be increased when vertical clearances or widths are not adequate to accommodate fire apparatus.

18.2.3.4.2 Surface. Fire department access roads shall be designed and maintained to support the imposed loads of fire apparatus and shall be provided with an all-weather driving surface.

18.2.3.4.3 Turning Radius.

18.2.3.4.3.1 The turning radius of a fire department access road shall be as approved by the AHJ.

12W-#9



2012

FIRE & BUILDING SAFETY CODE



VERMONT DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE SAFETY

OFFICE OF THE STATE FIRE MARSHAL, STATE FIRE ACADEMY and THE STATE HAZ-MAT TEAM

www.firesafety.vermont.gov

EFFECTIVE DATE ~ November 5, 2012

Section 1

Title, Intent and Authority

(a) These rules are adopted under 20 V.S.A. Chapter 173, Subchapter 2 "Fire Safety Division", Subchapter 3 "Fire Hazards and Dangerous Substances", Subchapter 5 "Boilers and Pressure Vessels" and Chapter 177 "Explosives and Fireworks", and shall be known and cited as the Vermont Fire & Building Safety Code - 2012. It is the intent of these rules to provide for the public safety as directed by these sections of the law. (see Annex I for Public Building definition)

(b) This Code shall be administered and enforced by the Commissioner of Public Safety and staff members of the Division of Fire Safety that are hereby designated to enforce this Code and utilize discretionary authority regarding the details of the application of this Code. Hereafter the Commissioner, or designated representative, or in the case of a cooperative municipal inspection agreement, the approved inspector(s), are designated as the **Authority Having Jurisdiction** (AHJ). For the purpose of NFPA sections 1:1.13, Certificates of Fitness, and 1:20.12.3 & 101:37.7.5, Smoke Alarm & Carbon Monoxide Alarm – Consumer Information, the Commissioner and staff members of the Division of Fire Safety are designated as the AHJ.

(c) The AHJ may establish priorities for enforcing these rules and standards based on the relative risk to people and property.

(d) These rules apply to "public buildings" as defined by 20 V.S.A Chapter 173.

(Note: See Annex 1 for the definition of "public buildings" from 20 V.S.A. Chapter 173. Note that most owner-occupied single family residences are exempt from the definition of public buildings and are thus not included in the scope of this code; see definition of "public buildings" for exceptions).

Section 2

Adoption of Nationally Recognized Standards

The following nationally recognized safety standards, as amended herein, are adopted for the purpose of making rules regarding the safeguarding of people and property in case of fire, explosion, hazardous materials, dangerous structural conditions and the generation of carbon monoxide.

LIFE SAFETY CODE – NFPA 101 – 2012
FIRE CODE – NFPA 1 – 2012
INTERNATIONAL BUILDING CODE – IBC - 2012
NATIONAL BOARD OF INSPECTION CODE (NBIC) 2004

This Code has been designed to minimize any conflict or difference between adopted codes and standards. Where there is a conflict between the codes or codes & standards the Life Safety Code (NFPA 101) or Fire Code (NFPA 1) shall apply. Where one code or standard has a requirement and another code or standard does not have a requirement the code or standard with a requirement shall apply.

The provisions of this code shall apply to the construction, alteration, relocation, enlargement, replacement, repair, equipment, use and occupancy, location, maintenance, removal and demolition of every public building or structure or any appurtenances connected or attached to such buildings or structures regulated under this code.

Matrix on next page shall be used to assist in designing construction projects.

DPW-#10

1.13 Certificates of Fitness.

1.13.1 Authorization. The AHJ shall have the authority to require certificates of fitness and collect fees for individuals or companies performing any of the following activities:

- (1) Inspection, servicing, or recharging of portable fire extinguishers
- (2) Installation, servicing, modification, or recharging of fixed fire extinguishing systems
- (3) Installation, servicing, or modification of fire alarm or fire communication systems
- (4) Installation, modification, or servicing of gas- or oil-burning heating systems
- (5) Chimney sweep operations
- (6) Installation, inspection, servicing, or modification of range-hood systems
- (7) Installation or servicing of private fire service mains and their appurtenances
- (8) Crowd management services required by the *Code*
- (9) Utilization of pyrotechnics before a proximate audience
- (10) Installation, modification, or maintenance of liquefied petroleum gas or liquefied natural gas tanks or systems
- (11) Installation or modification of medical gas systems where a permit is required by Table 1.12.8(a)
- (12) Installation, modification, or maintenance of standpipe systems
- (13) Installation, modification, or maintenance of automatic sprinkler systems
- (14) Installation, modification, or maintenance of fire pumps
- (15) Installation, modification, or maintenance of tanks, wells, or drafting points used for fire protection water supplies

1.13.2 Mandatory. The AHJ shall require certificates of fitness and collect fees for individuals or companies performing any of the following activities:

- (1) Use of explosive materials
- (2) Fireworks displays involving display fireworks, 1.3G

1.13.3 The AHJ shall be responsible for the issuance of certificates of fitness required by the AHJ.

1.13.4 All applications for a certificate of fitness shall be filed with the AHJ on forms provided by the AHJ.

1.13.5 Certification of Applicant.

1.13.5.1 Every individual or company applying for a certificate of fitness shall furnish to the AHJ evidence of a familiarity with applicable codes, regulations, standards, listings, guidelines, and construction and safety practices for the activity for which the certificate of fitness is issued.

1.13.5.2* The AHJ shall also utilize certification programs provided by national organizations acceptable to the AHJ, where available, to determine evidence of compliance with 1.13.5.1.

1.13.5.3 The AHJ shall investigate every application for a certificate of fitness.

1.13.5.4* The investigation shall include an examination of the applicant's experience and training in the field of the certificate of fitness for which application has been made.

1.13.5.5 When the AHJ determines that an applicant is not fit to receive the certificate of fitness because of the applicant's inability to comply with the provisions of this *Code*, the AHJ shall refuse to issue the certificate of fitness.

1.13.5.6 If the refusal is based on the applicant's inability to pass an examination given to determine competency, the applicant shall not be permitted to apply again for the certificate of fitness within a 10-day period following the examination.

1.13.6 Certificates of fitness shall not be transferable.

1.13.7 Certificates of fitness shall be issued for the period of time as indicated on the certificate of fitness as determined by the AHJ, but such period of time shall not exceed 3 years.

1.13.8 Applications for renewal of a certificate of fitness shall be filed in the same manner as an application for an original certificate.

1.13.9 Each individual or company holding a certificate of fitness shall notify the AHJ in writing of any address change within 10 days after such change.

1.13.10 A certificate of fitness shall be in the form of an identification card. The card shall contain the following information:

- (1) Purpose for which the certificate of fitness is issued
- (2) Date of expiration
- (3) Information necessary to easily identify the individual to whom the certificate of fitness is issued
- (4) Signature of the individual to whom the certificate of fitness is issued
- (5) Name and signature of the AHJ or a designated representative
- (6) Statement printed thereon in bold type the following:
THIS CERTIFICATE IS NOT AN ENDORSEMENT OF THIS INDIVIDUAL OR COMPANY BY THE AUTHORITY HAVING JURISDICTION.

1.13.11 Any individual or company to whom a certificate of fitness has been granted shall, upon request, produce and show proper identification and the certificate of fitness to anyone for whom that individual seeks to render services or to the AHJ.

1.13.12 Revocation or Suspension of Certificates of Fitness.

1.13.12.1 The AHJ shall be permitted to revoke or suspend a certificate of fitness issued if any violation of this *Code* is found upon inspection or where any false statements or misrepresentations are submitted in the application on which the approval was based.

1.13.12.2 Revocation or suspension shall be constituted when notification is served, posted, or mailed to the address of record for the certificate holder.

1.13.12.3 Failure on the part of an individual to give such notification of a change of address required by 1.13.9 shall constitute grounds for revocation of the certificate of fitness.

1.13.12.4 Revocations or suspensions of a certificate of fitness by the AHJ are appealable to the Board of Appeals as established in Section 1.10.

1.14 Plan Review.

1.14.1 Where required by the AHJ for new construction, modification, or rehabilitation, construction documents and shop drawings shall be submitted, reviewed, and approved prior to the start of such work as provided in Section 1.14.

1.14.2 The applicant shall be responsible to ensure that the following conditions are met:

- (1) The construction documents include all of the fire protection requirements.

- (2) The shop drawings are correct and in compliance with the applicable codes and standards.
- (3) The contractor maintains an approved set of construction documents on site.

1.14.3 It shall be the responsibility of the AHJ to promulgate rules that cover the following:

- (1) Criteria to meet the requirements of Section 1.14
- (2) Review of documents and construction documents within established time frames for the purpose of acceptance or providing reasons for nonacceptance

1.14.4 Review and approval by the AHJ shall not relieve the applicant of the responsibility of compliance with this Code.

1.14.5 When required by the AHJ, revised construction documents or shop drawings shall be prepared and submitted for review and approval to illustrate corrections or modifications necessitated by field conditions or other revisions to approved plans.

1.15 Technical Assistance.

1.15.1 The AHJ shall be permitted to require a review by an approved independent third party with expertise in the matter to be reviewed at the submitter's expense.

1.15.2 The independent reviewer shall provide an evaluation and recommend necessary changes of the proposed design, operation, process, or new technology to the AHJ.

1.15.3 The AHJ shall be authorized to require design submittals to bear the stamp of a registered design professional.

1.15.4 The AHJ shall make the final determination as to whether the provisions of this Code have been met.

1.16 Notice of Violations and Penalties.

1.16.1 Where Required. Whenever the AHJ determines violations of this Code, a written notice shall be issued to confirm such findings.

1.16.2 Serving Notice of Violation.

1.16.2.1 Any order or notice of violation issued pursuant to this Code shall be served upon the owner, operator, occupant, registered agent, or other person responsible for the condition or violation by one of the following means:

- (1) Personal service
- (2) Mail to last known address of the owner, operator, or registered agent

1.16.2.2 For unattended or abandoned locations, a copy of such order or notice of violation shall be posted on the premises in a conspicuous place at or near the entrance to such premises, and the order or notice shall be disseminated in accordance with one of the following:

- (1) Mailed to the last known address of the owner, occupant, or registered agent
- (2) Published in a newspaper of general circulation wherein the property in violation is located

1.16.2.3 Refusal of an owner, occupant, operator, or other person responsible for the violation to accept the violation notice shall not be cause to invalidate the violation or the notice of violation. When acceptance of a notice of violation is refused, valid notice shall have deemed to have been served under this section provided the methods of service in 1.16.2.1 or 1.16.2.2 have been followed.

1.16.3 Destruction or Removal of Notice. The mutilation, destruction, or removal of a posted order or violation notice without authorization by the AHJ shall be a separate violation of this Code and punishable by the penalties established by the AHJ.

1.16.4 Penalties.

1.16.4.1 Any person who fails to comply with the provisions of this Code, fails to carry out an order made pursuant to this Code, or violates any condition attached to a permit, approval, or certificate shall be subject to the penalties established by the AHJ.

1.16.4.2 Where the AHJ establishes a separate penalty schedule, violations of this Code shall be subject to a \$250.00 penalty.

1.16.4.3 Failure to comply with the time limits of an order or notice of violation issued by the AHJ shall result in each day that the violation continues being regarded as a separate offense and shall be subject to a separate penalty.

1.16.4.4 A separate notice of violation shall not be required to be served each day for a violation to be deemed a separate offense.

1.16.5 Abatement. Where a violation creates an imminent danger, the AHJ is authorized to abate such hazard in accordance with 1.7.15.

Chapter 2 Referenced Publications

2.1 General. The documents referenced in this chapter or portions of such documents are referenced within this Code and shall be considered part of the requirements of this document.

- (1) *Documents referenced in this chapter or portion of such documents shall only be applicable to the extent called for within other chapters of this Code.
- (2) Where the requirements of a referenced code or standard differ from the requirements of this Code, the requirements of this Code shall govern.

2.2 NFPA Publications. National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471.

NFPA 10, *Standard for Portable Fire Extinguishers*, 2010 edition.

NFPA 11, *Standard for Low-, Medium-, and High-Expansion Foam*, 2010 edition.

NFPA 12, *Standard on Carbon Dioxide Extinguishing Systems*, 2011 edition.

NFPA 12A, *Standard on Halon 1301 Fire Extinguishing Systems*, 2009 edition.

NFPA 13, *Standard for the Installation of Sprinkler Systems*, 2010 edition.

NFPA 13D, *Standard for the Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes*, 2010 edition.

NFPA 13R, *Standard for the Installation of Sprinkler Systems in Residential Occupancies up to and Including Four Stories in Height*, 2010 edition.

NFPA 14, *Standard for the Installation of Standpipe and Hose Systems*, 2010 edition.

NFPA 15, *Standard for Water Spray Fixed Systems for Fire Protection*, 2012 edition.

NFPA 16, *Standard for the Installation of Foam-Water Sprinkler and Foam-Water Spray Systems*, 2011 edition.

NFPA 17, *Standard for Dry Chemical Extinguishing Systems*, 2009 edition.

NFPA 17A, *Standard for Wet Chemical Extinguishing Systems*, 2009 edition.

DPW-#11

Brad Biggie

From: Chad Tyler <chad@tylerplace.com>
Sent: Wednesday, January 21, 2015 2:59 PM
To: Brad Biggie
Subject: RE: 210 South Union

From: Brad Biggie [mailto:bbiggie@burlingtonvt.gov]
Sent: Tuesday, January 20, 2015 9:23 AM
To: 'Chad Tyler'
Cc: 'OPEN ARMS'
Subject: RE: 210 South Union

bbiggie@burlingtonvt.gov
www.burlingtonvt.gov

From: Chad Tyler [mailto:chad@tylerplace.com]
Sent: Wednesday, January 14, 2015 11:11 AM
To: Brad Biggie
Cc: 'OPEN ARMS'
Subject: 210 South Union

Hello Brad,

Good to see you on Monday, some 30 degrees warmer than my visit with Megan yesterday!

Here are the issues we discussed and you wanted me to write to you about...

- The interior stairway has three winders at the bottom. Are there restrictions on their turn radius, inside tread width and the nosing dimension?
- The upstairs entryway on the garage level. This floor needs to be higher than the garage floor. How high? Does the reshold for the door opening into the garage count? Would it make any difference if there was a door at the top of the stairs?

Also,

- We will install bridging on the upstairs roof rafters.
- Make sure the interior garage entry door is fire rated (for one hour?) and is on self-closing hinges.
- Notify you when the upstairs framing is complete.

Thanks for the help.

Chad

104W-12

DATE 4-14-15

CITY OF BURLINGTON DEPARTMENT OF PUBLIC WORKS

DATE	TIME	PERMIT DISCIPLINE	OUR CUSTOMER'S NAME
4-14		or circle one	
	7:10	BP EP / MP ROW	DAVID MA. APTHEUR
	7:50	BP EP / MP ROW	Tim Petzner
	8:40	BP EP / MP ROW	CHARLIE SMITH
	8:30	BP EP / MP ROW	Ray B.
	8:47	BP EP / MP ROW	Kogon John
		BP EP / MP ROW	JAMES O'NEAL
	9:00	BP EP / MP ROW	JEFF
	9:05	BP EP / MP ROW	John Scott
	9:10	BP EP / MP ROW	John Smith
	9:20	BP EP / MP ROW	Alfred Baker
	9:28	BP EP / MP ROW	John Smith
	9:50	BP EP / MP ROW	Jason Frank
	9:57	BP EP / MP ROW	DAVE DIAMOND / JOHN RYAN
		BP EP / MP ROW	

BP = Building Electrical / MP = Plumbing / Mechanical ROW = Right of Way Note: Fire Alarm sees EP, Sprinkler & Suppression sees PP/MP

DPLW#13

From: Susan Coddair [mailto:scoddair@bma-architects.com]
Sent: Thursday, April 23, 2015 3:27 PM
To: Ned Holt
Cc: Brad Biggie
Subject: 210 S Union St.

Hello Ned,

Regarding the renovations at 210 South Union Street, could you clarify for me which code it is that requires a sprinkler?

I believe we did a solid code analysis, so I was surprised when this came up. I'm just looking to understand where the requirement is written (NFPA?). Chad told me Section 18 but not which code, and I can't seem to find anything. Could you or Brad please call me before the end of the week so that I can get back to Chad re: construction budget?

Thank you!

FW, my cell is 802-318-1309 if I'm out of the office tomorrow.

Susan Coddair, AIA, LEED®

BMA Architects & Planners
3814 Main Street
P.O. Box 1114
Manchester, VT 05254
Ph: 802.362.0054
www.bma-architects.com

Matrix of Vermont Fire and Building Codes by Project Type

New Construction	Major Rehabilitation, Modification, Reconstruction No Additions	Building Addition	Existing Building With Change of Use/Renovation
<p>IBC & NFPA 1 & 101 apply. All IBC Chapters apply except Chapters; 8, 10, 11, 13, 27, 28, 29, 33 & 34</p> <p>NFPA 101 Chapter 1 thru 11 and New Occupancy chapter apply, and all chapters of NFPA 1 as applicable</p> <ul style="list-style-type: none"> Purpose of IBC is to safeguard public health, safety and general welfare Purpose of NFPA 1 & 101 is to provide an environment reasonably safe from fire 	<p>IBC used for structural requirements only</p> <p>Refer to NFPA 101 Chapter 43 for Building rehabilitation</p> <p>NFPA 1 applies</p> <p>Refer to NFPA 220 for type of construction (NFPA 101 page 386)</p>	<p>IBC applies to new construction and 3401.1 height & area</p> <p>Refer to NFPA 101 Chapter 43 for Building rehabilitation</p> <p>NFPA 1 applies</p> <p>Refer to NFPA 220 for type of construction (NFPA 101 page 386)</p>	<p>IBC used for structural requirements only</p> <p>Refer to NFPA 101 Chapter 43 for Building rehabilitation</p> <p>NFPA 1 applies</p> <p>Existing NFPA 101 chapter applies to existing building section not being altered</p> <p>1- Determine occupancy use 2- Refer to NFPA 220 for type of construction</p>

- 1- Always determine occupancy type first
- 2- Include a code analysis with plan submittal for all new or large renovation projects
- 3- Vermont Fire & Building Code Amendments apply to all categories above
- 4- Vermont Access Rules and 2010 ADA Standards for Accessible Design applies to all categories
- 5- Vermont Electrical, Plumbing, Elevator and Energy Rules applies to all categories
- 6- NFPA 1 applies to all categories, in addition to referenced standards in IBC, NFPA 1 & 101
- 7- When a conflict between codes is identified, NFPA governs for all categories, or where one code or standard has a requirement and another code or standard does not have a requirement the code or standard with a requirement shall apply.

[Updated October 2, 2012]

DPW-#14

Brad Biggie

From: Ned Holt
Sent: Tuesday, May 05, 2015 9:42 AM
To: 'Susan Coddair'
Cc: Brad Biggie
Subject: RE: 210 S Union St.
Attachments: 2012 F&BSC Matrix.pdf

Susan,

Thank you for your patience and understanding as I get back into the swing of things following my time away.

In view of and to specific to Chapter 43 of NFPA 101; the chapter is a stepped approach to mandate requirements and applicable to existing occupancy. Minor levels of rehabilitation must meet minimal requirements whereas major rehabilitation projects must meet more significant requirements.

Specific to the above referenced project, the existing use of this structure was a horse stable / carriage barn. Today this structure is being converted into a mixed used structure with a work shop on the ground level, S-2 parking garage mid-level and one residential living unit above. In view of this, this is not rehabilitation of a an existing occupancy use but rather new occupancy use throughout an existing structure. The need for the structural engineer applying IBC minimums codes and the application of horizontal UL fire separation between the uses has already been determined and need to apply accordingly.

Reviewing NFPA 101 Chapter 43 to include the 2012 State of Vermont Fire & Building Safety Code matrix found on page 5; this project needs to comply with all the codes listed in the matrix collectively, (i.e., IBC, NFPA 101, NFPA 220 & NFPA 1). This being the case and to answer the call for the need of a sprinkler system, (protection of occupants, preliminary property and surrounding property) NFPA 1 Chapter 18 is where the Fire Department Access Road applies on this project. Please also refer to the notes 1-7 attached to the matrix attached.

If I can be of any further assistance please contact this office directly.

To maintain clear communication between all interested parties; please "Reply to All" when replying to my emails. Thank you!

Sincerely,



Ned H Holt, Building Inspector
Burlington Public Works Inspection Services
645 Pine Street Suite A
Burlington, VT 05401

T- Direct 802-865-7559
F- DPW/ISD Customer Service 802-863-9094
F- 802-863-0466
E- NHolt@burlingtonvt.gov
Web: www.burlingtonvt.gov/dpw

"We cannot direct the wind, but we can adjust our sails" unknown

CONFIDENTIALITY NOTICE: The information contained in this e-mail and any attachments may be confidential, is intended only for the use of the recipient(s) named above, and may be legally privileged. If you are not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this e-mail, or any of its contents, is strictly prohibited. If you have received this e-mail in error, please notify the sender immediately by return e-mail and delete the original message and all parts thereof from your computer system.

From: Susan Coddair [mailto:scoddair@bma-architects.com]
Sent: Thursday, April 23, 2015 3:27 PM
To: Ned Holt
Cc: Brad Biggie
Subject: 210 S Union St.

Hello Ned,

Regarding the renovations at 210 South Union Street, could you clarify for me which code it is that requires a sprinkler?

I believe we did a solid code analysis, so I was surprised when this came up. I'm just looking to understand where the requirement is written (NFPA?). Chad told me Section 18 but not which code, and I can't seem to find anything. Could you or Brad please call me before the end of the week so that I can get back to Chad re: construction budget?

Thank you!

BTW, my cell is 802-318-1309 if I'm out of the office tomorrow.

Susan Coddair, AIA, LEED®

BMA Architects & Planners
3814 Main Street
P.O. Box 1114
Manchester, VT 05254
Ph: 802.362.0054
www.bma-architects.com

Matrix of Vermont Fire and Building Codes by Project Type

New Construction	Major Rehabilitation, Modification, Reconstruction No Additions	Building Addition	Existing Building With Change of Use/Renovation
<p>IBC & NFPA 1 & 101 apply. All IBC Chapters apply except Chapters: 8, 10, 11, 13, 27, 28, 29, 33 & 34</p> <p>NFPA 101 Chapter 1 thru 11 and New Occupancy chapter apply, and all chapters of NFPA 1 as applicable</p> <ul style="list-style-type: none"> Purpose of IBC is to safeguard public health, safety and general welfare Purpose of NFPA 1 & 101 is to provide an environment reasonably safe from fire 	<p>IBC used for structural requirements only</p> <p>Refer to NFPA 101 Chapter 43 for Building rehabilitation</p> <p>NFPA 1 applies</p> <p>Refer to NFPA 220 for type of construction (NFPA 101 page 386)</p>	<p>IBC applies to new construction and 3401.1 height & area</p> <p>Refer to NFPA 101 Chapter 43 for Building rehabilitation</p> <p>NFPA 1 applies</p> <p>Refer to NFPA 220 for type of construction (NFPA 101 page 386)</p>	<p>IBC used for structural requirements only</p> <p>Refer to NFPA 101 Chapter 43 for Building rehabilitation</p> <p>NFPA 1 applies</p> <p>Existing NFPA 101 chapter applies to existing building section not being altered</p> <p>1- Determine occupancy use 2- Refer to NFPA 220 for type of construction</p>

- 1- Always determine occupancy type first
- 2- Include a code analysis with plan submittal for all new or large renovation projects
- 3- Vermont Fire & Building Code Amendments apply to all categories above
- 4- Vermont Access Rules and 2010 ADA Standards for Accessible Design applies to all categories
- 5- Vermont Electrical, Plumbing, Elevator and Energy Rules applies to all categories
- 6- NFPA 1 applies to all categories, in addition to referenced standards in IBC, NFPA 1 & 101
- 7- When a conflict between codes is identified, NFPA governs for all categories, or where one code or standard has a requirement and another code or standard does not have a requirement the code or standard with a requirement shall apply.

[Updated October 2, 2012]

Matrix of Vermont Fire and Building Codes by Project Type

New Construction	Major Rehabilitation, Modification, Reconstruction No Additions	Building Addition	Existing Building With Change of Use/Renovation
<p>IBC & NFPA 1 & 101 apply. All IBC Chapters apply except Chapters; 8, 10, 11, 13, 27, 28, 29, 33 & 34</p> <p>NFPA 101 Chapter 1 thru 11 and New Occupancy chapter apply, and all chapters of NFPA 1 as applicable</p> <ul style="list-style-type: none"> Purpose of IBC is to safeguard public health, safety and general welfare Purpose of NFPA 1 & 101 is to provide an environment reasonably safe from fire 	<p>IBC used for structural requirements only</p> <p>Refer to NFPA 101 Chapter 43 for Building rehabilitation</p> <p>NFPA 1 applies</p> <p>Refer to NFPA 220 for type of construction (NFPA 101 page 386)</p>	<p>IBC applies to new construction and 3401.1 height & area</p> <p>Refer to NFPA 101 Chapter 43 for Building rehabilitation</p> <p>NFPA 1 applies</p> <p>Refer to NFPA 220 for type of construction (NFPA 101 page 386)</p>	<p>IBC used for structural requirements only</p> <p>Refer to NFPA 101 Chapter 43 for Building rehabilitation</p> <p>NFPA 1 applies</p> <p>Existing NFPA 101 chapter applies to existing building section not being altered</p> <p>1- Determine occupancy use 2- Refer to NFPA 220 for type of construction</p>

- 1- Always determine occupancy type first
- 2- Include a code analysis with plan submittal for all new or large renovation projects
- 3- Vermont Fire & Building Code Amendments apply to all categories above
- 4- Vermont Access Rules and 2010 ADA Standards for Accessible Design applies to all categories
- 5- Vermont Electrical, Plumbing, Elevator and Energy Rules applies to all categories
- 6- NFPA 1 applies to all categories, in addition to referenced standards in IBC, NFPA 1 & 101
- 7- When a conflict between codes is identified, NFPA governs for all categories, or where one code or standard has a requirement and another code or standard does not have a requirement the code or standard with a requirement shall apply.

[Updated October 2, 2012]

DPW-# 15

Chad Tyler

From: Debbie Winters <DWinters@firetechsprinkler.com>
Sent: Thursday, September 24, 2015 1:02 PM
To: chad@tylerplace.com
Subject: FW: Tyler Building on South Union St.

Chad,
Please see below. As we talked about yesterday, you are probably in the \$10K-\$15K range for pricing (depending on whether you need the small pump and tank).

You will see below that Barry mentioned that the garage can only be used by the residents of that building for NFPA 13D to apply.

Let me know if you need anything further.

Debbie

From: Barry Simays [mailto:BSimays@burlingtonvt.gov]
Sent: Thursday, September 24, 2015 12:57 PM
To: Debbie Winters
; Brad Biggie
Subject: Re: Tyler Building on South Union St.

Debbie,

As per our phone conversation moments ago, I confirmed with the Building Official's Office at DPW yesterday that both the zoning approval and building permit specify that this structure is a single-family, owner-occupied residence (single dwelling unit) on the second floor, with parking on the first floor accessory to the dwelling unit and a shop/office space on the west intermediate lower level also accessory to the dwelling unit. I was also advised that the dwelling unit has a protected stairway leading both into the garage and also to the exterior of the structure.

Based on the specifications of this building, NFPA 13-D would be applicable. The owner shall be aware that any change of use now or in the future beyond what has been approved by the City of Burlington may not meet the design criteria for protection of this structure by a NFPA 13-D sprinkler system.

Building Inspector Brad Biggie has been copied on this reply as he has been directly involved with this building permit.

Thank you,

BC Barry Simays, CFI, IAAI-FIT
Fire Marshal
Burlington Fire Department

132 North Avenue
Burlington, VT 05401
(802) 864-5577
(802) 658-7665 (Fax)
bsimavs@burlingtonvt.gov

From: Debbie Winters <DWinters@firetechsprinkler.com>
Sent: Friday, September 11, 2015 10:25
To: Barry Simays
Subject: Tyler Building on South Union St.

Barry,

I met with Chad Tyler regarding providing a proposal to put a sprinkler system in his building on South Union St. Do you know what type of system you will be requiring there? There are 3 levels of the building. The lowest will be used as office space that is accessory to the residential apartment on the 3rd floor. The second level is a parking garage that will be used for the residential unit on the 3rd floor as well as for 3 other residential tenants in his adjacent building.

Would this be considered 13D since it is a one family? If so, the garage technically would not need to be covered. Is this what you were thinking?

Thanks,
Debbie

DPW-#16

Norm Baldwin

From: Norm Baldwin
Sent: Monday, March 14, 2016 4:18 PM
To: cpl.tyler@comcast.net
Cc: Ned Holt; Brad Biggie; Barry Simays; Chapin Spencer; Eugene Bergman
Subject: Confirmation Email-Receipt of Appeal for 201 South Union Street
Attachments: 210 South Union Appeal-Appellant Letter 3_14_16.pdf; 210 South Union Appeal-Email Correspondence.pdf

Mr & Mrs. Tyler

I want to acknowledge receipt of your letter of appeal dated March 9, 2016 and associated email correspondence for your project at 201 South Union Street, your information was received today March 14, 2016.

I will be consulting with our City Attorney to determine the next steps in providing you direction and the process moving forward. Once I have clarity I will give you a call. Thank you.

nbaldwin@burlingtonvt.gov

BURLINGTON

Comprehensive Occupancy History

Occupancy ID Between "7511

" And "7511

"

Occupancy Id: 7511

Name: 210 S Union St

Address: 210 S UNION ST

Burlington, VT 05401

Property Use: 429 Multifamily dwelling

Mixed Use: NN Not mixed use

Structure Type: 1 Enclosed building

Bldg Class: R-5 Apartment Buildings 3 to 11 units

Zone:

Station: 1

District: 001

Insp Dist:

Stories: 3

Date	Type	Incident or Permit No.	Code/Description
09/14/2016	Incident	16-0005315	412 Gas leak (natural gas or LPG)
09/19/2009	Incident	09-0004572	651 Smoke scare, odor of smoke
11/15/2008	Incident	08-0005367	321 EMS call, excluding vehicle accident with injury
11/15/2008	EMS Call	08-0005367	/ Unresponsive
09/09/2015	Incident	15-0005162	733 Smoke detector activation due to malfunction
06/11/2014	Incident	14-0003143	733 Smoke detector activation due to malfunction
04/06/2014	Incident	14-0001849	424 Carbon monoxide incident
02/01/2015	Incident	15-0000630	733 Smoke detector activation due to malfunction
08/12/2015	Inspection		822 CONSULTATION - Sprinkler System
03/19/2015	Inspection		231 INSPECTION - Fire Department site access
09/24/2015	Inspection		822 CONSULTATION - Sprinkler System
03/18/2016	Inspection		930 LEGAL - Preparation
03/21/2016	Inspection		930 LEGAL - Preparation
12/12/2016	Inspection		930 LEGAL - Preparation

Totals for

Occupancy:

Incidents

7

EMS Calls:

1

Inspections

6

Permits:

0

210 South Union Street

Summary of entries, Firehouse database (Burlington Fire Department)

Compiled Monday, 12/12/2016 (BC B Simays)

3/19/2015: Inspection – Fire Department Site Access (1445-1530 hours)

Site visit at request of Building Inspector Brad Biggie to evaluate distance from FD access roads (Maple St and S Union St) for carriage barn in rear of lot at 210 S Union St being converted for change of use from storage to residential owner-occupied structure (1 unit). Biggie measured width of Maple St driveway at approx. 12 ft by wheel. Paced distance from curb of Maple St to corner of building (not entry door) at approx. 150 ft. Distance from entry door of lower level to S Union St is in excess of 50 ft. Biggie to address issue of sprinkler system requirement based on NFPA 1 requirements with property owner. Building under conversion does not have a separate address as of this date. Per AMANDA, building permit is BP 14-191027.

03/19/2015 15:33:13 BSimays

8/12/2015: Consultation – Sprinkler System

Sawyer advised to have designer review the building and use to apply sprinkler design criteria. Possible use of shop/garage under residential may prevent NFPA 13-D from being applied.

08/12/2015 13:45:51 BSimays

Re: 210 South Union St

sawyersprinklerservice@comcast.net

Wed 12-Aug-15 13:44

Inbox

To: Barry Simays <BSimays@burlingtonvt.gov>;

Thanks Barry, have a Good afternoon. Ken

Sent from Samsung Mobile

----- Original message -----

From: Barry Simays <BSimays@burlingtonvt.gov>

Date: 08/12/2015 12:07 PM (GMT-05:00)

To: sawyersprinklerservice <sawyersprinklerservice@comcast.net>

Subject: Re: 210 South Union St

Ken,

A designer needs to assess the occupancy as it stands to determine sprinkler design criteria (R versus D, etc.) The requirement actually comes from the Building Official's Office, not directly from us although I was involved in the interpretation of NFPA 1.

BC Barry Simays, CFI, IAAI-FIT

Fire Marshal

Burlington Fire Department

132 North Avenue

Burlington, VT 05401

(802) 864-5577

(802) 658-7665 (Fax)

bsimays@burlingtonvt.gov

From: sawyersprinklerservice <sawyersprinklerservice@comcast.net>

Sent: Friday, July 24, 2015 14:03

To: Barry Simays

Subject: 210 South Union St

Afternoon Barry, Had a call from Chad Tyler for the carriage house, saying you are asking for fire protection in it.were you

looking for a 13d system with a 10 minutes water supply?

Thanks Ken Sawyer

Sent from Samsung tablet.

9/24/2015: Consultation – Sprinkler System

Re: Tyler Building on South Union St.

Barry Simays

Thu 24-Sep-15 12:56

To: Debbie Winters <DWinters@firetechsprinkler.com>;

Cc: Brad Biggie <bbiggie@burlingtonvt.gov>;

Debbie,

As per our phone conversation moments ago, I confirmed with the Building Official's Office at DPW yesterday that both the zoning approval and building permit specify that this structure is a single-family, owner-occupied residence (single dwelling unit) on the second floor, with parking on the first floor accessory to the dwelling unit and a shop/office space on the west intermediate lower level also accessory to the dwelling unit. I was also advised that the dwelling unit has a protected stairway leading both into the garage and also to the exterior of the structure.

Based on the specifications of this building, NFPA 13-D would be applicable. The owner shall be aware that any change of use now or in the future beyond what has been approved by the City of Burlington may not meet the design criteria for protection of this structure by a NFPA 13-D sprinkler system.

Building Inspector Brad Biggie has been copied on this reply as he has been directly involved with this building permit.

Thank you,

BC Barry Simays, CFI, IAAI-FIT

Fire Marshal

Burlington Fire Department

132 North Avenue

Burlington, VT 05401

(802) 864-5577

(802) 658-7665 (Fax)

bsimays@burlingtonvt.gov

From: Debbie Winters <DWinters@firetechsprinkler.com>
Sent: Friday, September 11, 2015 10:25
To: Barry Simays
Subject: Tyler Building on South Union St.

Barry,

I met with Chad Tyler regarding providing a proposal to put a sprinkler system in his building on South Union St. Do you know what type of system you will be requiring there? There are 3 levels of the building. The lowest will be used as office space that is accessory to the residential apartment on the 3rd floor. The second level is a parking garage that will be used for the residential unit on the 3rd floor as well as for 3 other residential tenants in his adjacent building.

Would this be considered 13D since it is a one family? If so, the garage technically would not need to be covered. Is this what you were thinking?

Thanks,
Debbie

3/18/2016: Legal – Preparation

Meeting at DPW with Brad Biggie, Ned Holt, Gene Bergman, and Norm Baldwin re: appeal notice received at DPW for sprinkler requirement due to lack of FD access (NFPA 1 Chapter 18) in carriage house change of use/renovation.

03/18/2016 12:52:08 BSimays

RE: Confirmation Email-Receipt of Appeal for 201 South Union Street

Eugene Bergman

Tue 15-Mar-16 08:44

To: Barry Simays <BSimays@burlingtonvt.gov>; Norm Baldwin <nbaldwin@burlingtonvt.gov>;
Cc: Ned Holt <NHolt@burlingtonvt.gov>; Brad Biggie <bbiggie@burlingtonvt.gov>; Chapin Spencer <cspencer@burlingtonvt.gov>;

I'm available to meet on Thursday afternoon (after 2) and Friday with the exception of 12-2.

From: Barry Simays

Sent: Tuesday, March 15, 2016 7:40 AM

To: Norm Baldwin <nbaldwin@burlingtonvt.gov>; Eugene Bergman <EBergman@burlingtonvt.gov>

Cc: Ned Holt <NHolt@burlingtonvt.gov>; Brad Biggie <bbiggie@burlingtonvt.gov>; Chapin Spencer <cspencer@burlingtonvt.gov>

Subject: Re: Confirmation Email-Receipt of Appeal for 201 South Union Street

No order was issued by Fire. I was requested by Brad to meet on site to evaluate the driveway to this property under renovation (new construction and change of use) in regards to "fire department access roads" in NFPA 1 (2012) Chapter 18. We met on site on 3/19/15 and verified that the driveway did not meet the width or length requirements of NFPA 1 Chapter 18 for a fire department access road unless the building had an automatic sprinkler system installed. Brad advised that he would address the issue

under the open building permit. As new construction, FMO would become involved when the sprinkler plans were submitted for permitting.

I'm happy to meet with the group as I do see a few inaccuracies in his "appeal" letter as compared to the consultation notes that I have entered in my database after conversations with sprinkler contractors.

Thank you,

*BC Barry Simays, CFI, IAAI-FIT
Fire Marshal
Burlington Fire Department
132 North Avenue
Burlington, VT 05401
(802) 864-5577
(802) 658-7665 (Fax)
bsimays@burlingtonvt.gov*

*From: Norm Baldwin
Sent: Monday, March 14, 2016 16:22
To: Eugene Bergman
Cc: Ned Holt; Brad Biggie; Barry Simays; Chapin Spencer
Subject: RE: Confirmation Email-Receipt of Appeal for 201 South Union Street*

Gene,

Collectively we should all meet to discuss how we should move forward with addressing this appeal. Given the lack of timeliness of this appeal and the lack of clarity as to who's order Mr. Tyler is appealing. Is it Fire or DPW Building Inspector or some combination.

Please let me know your thoughts.

*From: Norm Baldwin
Sent: Monday, March 14, 2016 4:18 PM
To: 'cpl.tyler@comcast.net' <cpl.tyler@comcast.net>
Cc: Ned Holt <NHolt@burlingtonvt.gov>; Brad Biggie <bbiggie@burlingtonvt.gov>; Barry Simays <BSimays@burlingtonvt.gov>; Chapin Spencer <cspencer@burlingtonvt.gov>; Eugene Bergman <EBergman@burlingtonvt.gov>
Subject: Confirmation Email-Receipt of Appeal for 201 South Union Street*

Mr & Mrs. Tyler

I want to acknowledge receipt of your letter of appeal dated March 9, 2016 and associated email correspondence for your project at 201 South Union Street, your information was received today March 14, 2016.

I will be consulting with our City Attorney to determine the next steps in providing you direction and the process moving forward. Once I have clarity I will give you a call. Thank you.

Norman J. Baldwin, P.E.
City Engineer/Ass't Director
Burlington Public Works Department
645 Pine Street
Burlington, Vermont 05401
V: 802.865.5826
F: 802.863.0466
EMAIL: nbaldwin@burlingtonvt.gov

3/21/2016: Legal – Preparation

RE: Draft response--210 So. Union-- atty-client confidential communication
Eugene Bergman

Mon 21-Mar-16 11:57

To: Ned Holt <NHolt@burlingtonvt.gov>; Norm Baldwin <nbaldwin@burlingtonvt.gov>; Brad Biggie <bbiggie@burlingtonvt.gov>; Barry Simays <BSimays@burlingtonvt.gov>;

On # 2, we have adopted the state code as part of our ordinances and we are relying on the ordinances to regulate the appeal right. I'm good with saying we are required by the adopted fire code to enforce. I'd leave on the governed in the State wording.

On # 1, my wise old friend Carmelita Wood always told me you got more flies with honey than vinegar.

From: Ned Holt

Sent: Monday, March 21, 2016 11:49 AM

To: Norm Baldwin <nbaldwin@burlingtonvt.gov>; Eugene Bergman <EBergman@burlingtonvt.gov>; Brad Biggie <bbiggie@burlingtonvt.gov>; Barry Simays <BSimays@burlingtonvt.gov>

Subject: RE: Draft response--210 So. Union-- atty-client confidential communication

#1) I understand the empathy behind it, but I struggle with the "I' sorry' s". May be they need to stay and I need to start using that in my correspondence followed behind with the "but" and matter of fact on what will be applied for the softer deliverance of that fact.

#2) I part of permit reform is education and at the laypersons understanding that supports the "known" and remove "the City of Burlington" hard to work in the city reputation; therefore, I recommend the minor change.

Last paragraph:

I'm sorry that this requirement is financially difficult. It is, however, something governed in the State that we are required need to enforce and I hope you can and will appreciate that. Our inspectors will continue to work with you to the extent possible to help you with the process.

Should you have any questions or if I can be of any further assistance please contact this office directly.

Sincerely,

Ned H Holt, Senior Building Official
Burlington Public Works Inspection Services
645 Pine Street Suite A
Burlington, VT 05401
T- Direct 802-865-7559
T- DPW/ISD Customer Service 802-863-9094
F- 802-863-0466
E- NHolt@burlingtonvt.gov
Web: www.burlingtonvt.gov/dp

Re: Draft response--210 So. Union-- atty-client confidential communication

Barry Simays

Mon 21-Mar-16 11:08

To: Eugene Bergman <EBergman@burlingtonvt.gov>; Norm Baldwin <nbaldwin@burlingtonvt.gov>; Ned Holt <NHolt@burlingtonvt.gov>; Brad Biggie <bbiggie@burlingtonvt.gov>;

I set them up using the MS Word comment feature. You should be able to select the comment and click on the "accept change" icon if you want to approve the change in the document.

BC Barry Simays, CFI, IAAI-FIT
Fire Marshal
Burlington Fire Department
132 North Avenue
Burlington, VT 05401
(802) 864-5577
(802) 658-7665 (Fax)
bsimays@burlingtonvt.gov

From: Eugene Bergman

Sent: Monday, March 21, 2016 11:07

To: Barry Simays; Norm Baldwin; Ned Holt; Brad Biggie

Subject: RE: Draft response--210 So. Union-- atty-client confidential communication

I don't understand your comments. Are you suggesting they be inserted?

From: Barry Simays

Sent: Monday, March 21, 2016 11:05 AM

To: Norm Baldwin <nbaldwin@burlingtonvt.gov>; Eugene Bergman <EBergman@burlingtonvt.gov>; Ned Holt <NHolt@burlingtonvt.gov>; Brad Biggie <bbiggie@burlingtonvt.gov>

Subject: Re: Draft response--210 So. Union-- atty-client confidential communication

This letter is consistent with the discussions of our meeting on Friday afternoon, 3/18/16 from 2:30 pm to 4:30 pm.

I've made a few comments in the Word document (see attached).

Thank you,

BC Barry Simays, CFI, IAAI-FIT
Fire Marshal
Burlington Fire Department
132 North Avenue
Burlington, VT 05401
(802) 864-5577
(802) 658-7665 (Fax)
bsimays@burlingtonvt.gov

From: Norm Baldwin
Sent: Monday, March 21, 2016 10:52
To: Eugene Bergman; Ned Holt; Brad Biggie; Barry Simays
Subject: RE: Draft response--210 So. Union-- atty-client confidential communication

Gene,

This is consistent with my understanding of the details of this appeal. Thank you for putting this together.

Ned, Brad, Barry: I would ask, before I circulate this out to Mr. & Mrs. Tyler, that each inspector weigh in as to the accuracy of this assessment.

Thank you all.

From: Eugene Bergman
Sent: Sunday, March 20, 2016 1:52 PM
To: Norm Baldwin <nbaldwin@burlingtonvt.gov>; Ned Holt <NHolt@burlingtonvt.gov>; Brad Biggie <bbiggie@burlingtonvt.gov>; Barry Simays <BSimays@burlingtonvt.gov>
Subject: Draft response--210 So. Union-- atty-client confidential communication

Norm et al,

Attached is a draft response to the Tylers. Please review it for factual accuracy and edit it to your own voice if you need to. Send me the PDF of the version you send.

I'd suggest attaching BCO 8-8 so he can see the section you are relying on.

Can someone please PDF and send me the relevant sections of the fire code? I can't find where my office copies of the latest codes were reshelfed after we lost our conference room.

Gene

RE: Draft response--210 So. Union-- atty-client confidential communication
Eugene Bergman
Mon 21-Mar-16 11:05

To: Barry Simays <BSimays@burlingtonvt.gov>; Norm Baldwin <nbaldwin@burlingtonvt.gov>; Ned Holt <NHolt@burlingtonvt.gov>; Brad Biggie <bbiggie@burlingtonvt.gov>;

Thanks Barry!

From: Barry Simays

Sent: Monday, March 21, 2016 10:20 AM

To: Eugene Bergman <EBergman@burlingtonvt.gov>; Norm Baldwin <nbaldwin@burlingtonvt.gov>; Ned Holt <NHolt@burlingtonvt.gov>; Brad Biggie <bbiggie@burlingtonvt.gov>

Subject: Re: Draft response--210 So. Union-- atty-client confidential communication

Gene,

Here is the relevant section from NFPA 1 (2012): Chapter 18 for Fire Department Access and Water Supply.

BC Barry Simays, CFI, IAAI-FIT
Fire Marshal
Burlington Fire Department
132 North Avenue
Burlington, VT 05401
(802) 864-5577
(802) 658-7665 (Fax)
bsimays@burlingtonvt.gov

From: Eugene Bergman

Sent: Sunday, March 20, 2016 13:52

To: Norm Baldwin; Ned Holt; Brad Biggie; Barry Simays

Subject: Draft response--210 So. Union-- atty-client confidential communication

Norm et al,

Attached is a draft response to the Tylers. Please review it for factual accuracy and edit it to your own voice if you need to. Send me the PDF of the version you send.

I'd suggest attaching BCO 8-8 so he can see the section you are relying on.

Can someone please PDF and send me the relevant sections of the fire code? I can't find where my office copies of the latest codes were reshelfed after we lost our conference room.

Gene

Date: 4/14/2014

Re. used Or	Callers name	Call back #	Reference to:	Recv'd	
✓	Chad Hidden	865-5403	1120com-Danbury-NY MICRO WAVES	0807	IL
✓	Wendy Brown	862-8879	1001-Emma Street - LSSI Quoniam 12 mile - North Easton	1009	IL
✓	Theresa Lewis	879-6241	188 N. Boston St. Fair - 4/15 (CK)	1018	IL
✓	Mike Shannon	802 224-1809	PROSECUTOR (line 011)	1018	IL
✓	CHATHUR	752-3610	3rd Fl. 111 Concord, Concord 210 S. Main St. 1116 Apple - CO Ann. (RFD) Kopp (box) 1116	1/23 1405	1325 IL

2015
12 SIMPLYS
ADVIS LOG
EXCERPTS

Date	Time	Phone #	Caller	Message	Closed
4/1	1435	782-1586	PTAC CLUBHOUSE	62 SUNDAY - FINDER SUNDAY 10:00 AM FUNDRAISER	ANS ✓
4/1	1500	MYLO SLATER	453-2754	VFA - FIRE INSURANCE ADT I/FI CONTINUED - INTERVIEW AFFS CRAFT	ANS ✓
4/1	1241	353-5116	ANDY STANLEY JANUARY	ALL CTR - ALL 603 (1st part call about 8:30 AM)	✓
4/1	1402	578-8404	ROBERT RICHMOND	207-266 SUNDAY ADT FLOP W/IB - NEW ADT CONSIDER FIR. CRAFT	(INFO)
4/1	1535	862-6244 861-7375	PTAC FIRE - CTR	78 PACE ST - 30131 - RA PACE STANLEY CRAFT (ADT. FINDER)	CM
4/2	0901	881-2041	ROBERT LUTHER	ADT - 100 VACUUM PL (CRAFT - IB)	TO IB
4/2	1752	353-1461	DOUG LUTHER VACUUM PL	ADT - 100 VACUUM PL	LM
4/3	0846	752-7426	CLAUDE LUTHER	210 SUNDAY (CRAFT) BP SUNDAY	LM
4/3	0933	343-2601	PAUL STANLEY	100 SUNDAY ST - EVAN ST STANLEY ADT (CRAFT) 200 SUNDAY ST - PAUL STANLEY	✓
4/6	0946	732-7426	CLAUDE LUTHER	210 SUNDAY ST - ST ?'S	LM
4/6	1057	353-0636	MICHAEL RICHMOND	441 SUNDAY ST - PAUL STANLEY	LM
4/6	1110	881-4437	JOHN STANLEY	PAUL - 93 SUNDAY ST	TO IB
4/6	1154	518-302- 0611	JOHN STANLEY	PAUL - 49 SUNDAY ST	TO IB
4/6	1241	658-2913 353-1034	MICHAEL STANLEY	WATKINS - NEW ADT PAUL - 100 SUNDAY ST THIS CRAFT; PAUL STANLEY SSN ON BOTH CRAFTS.	✓

VAC DAY - 4/3

date	Time	Phone #	Caller	Message	Closed
4/6	1252	233-1233	McGowan P. McGowan	1271 AM... 1271 AM...	OK VLS
4/6	1505	355-0636	Am... McGowan	... RE.../.../...	Ans ✓
4/7	0832	881-4437	DFB MATH	?? ... RO-... (... AMT, IS ...)	✓
4/7	0958	658-4200 30-0976	Row ... MATH	Row ... Other ... (... 5000, ...)	✓
4/7	1051	879-5355 XB123	ENSURE LSS1	342 ... - ... Common ... (... 100, ...)	✓
4/7	1245	734-7313	Tom ...	76 ... - 100 ...	✓
4/8	Am 5 0820	951 5810	Am... 6000	26 ... - 100 ...	Ans ✓
4/8	1235	233-2826	DFB MATH	1235 - 34 ...	TO IB
4/8	Am 1315	7527426	Chris ...	210 S. 100 ...	OUT LM
4/8	Am 1315	865-7258	Steve ...	Explosion 100 ...	Ans ✓
4/9	1132	540-2349	Nancy V	NFLSS - ...	LM
4/9	1213	8625879 VADP	VALERIE MATH	89 ... - 96-037496 ... 100 ...	LM
4/9	Am 1600		Tim ...	Urm 100 ...	Ans ✓
4/10	0957	865-6499	Tom ...	CC - 9/27 100 ...	Ans LM

✓

IN VAC: 7/27 - 8/9

Date	Time	Phone #	Caller	Message	Closed
8/3	1549	847-465-3236	CHUCKY COOPER	WOLFF PLOT - NEW ACCT EXCISE 847-465-3236	INFO
8/7	1130	862-4500	PIZZA (Adel)	PIZZA - 8/19 SALE, 8/15 Call the office / off. was 1400-1600 660-3200, 02/16/10	✓
8/10	1015	373-0743	TIM UNDES	WUPD - EAT	SEPC VIR
8/10	1103	646-957-4248	DAN GOSWELL KUSOPE	BS NEW 74 AVE. SEPC VISITOR KUSOPE (NO SCOTLAND - OFC COTTON/PH)	✓ Approved by Sgt. [unclear]
8/10	1604	283-5971	SPENCER BARNES	LABOR-IONA - ? ON FARM/SALES/ [unclear] [unclear]	✓
8/11	0743	355-6590	SCOTT	HARRIS PLOTS - RACEMAN PART D. - FRANK ARNOLD E. PLOTS TO FRANK (FH)	✓
8/11	0901	951-5910	DON CARRIVE	LEAD CARBIDE - TO WRESTLE. 8/11/00 MEADWAY SO - NO (R [unclear] + [unclear] SEND CONTINUOUS COT'S [unclear]	✓
8/12	0802	873-8438 578-2733	MATT BUSHNELL	SEDLIN. PLOT 1: 1A 400 CARBIDE + 02/11/01 AD/14? (300)	LM
8/12	0850	316-9565	SILVERMAN	WARM SELLING DOMESTIC [unclear] FS LW CARBIDE? [unclear] 10/1 10/1 [unclear]	✓
8/12	0843	598-9338	RAM [unclear] PC	CODE R4 MIST/10/00	LM
8/12	0814	893-8038	MATT BUSHNELL	PLS = NOT GOOD, THIS IS A [unclear] F-LAWY 8/14 @ 0900	✓
8/12	1015	324-2367	KEN STANLEY	20. STANLEY ST SPIL ([unclear] 8/11)	✓
8/12	1315	964-9991	JOHN [unclear] STANLEY, [unclear]	REWARDS RIDING [unclear] [unclear] [unclear] (FH)	out ✓
8/12	1252	951-5910	ARBIT	MEADWAY SO. FILL [unclear] 8/14 AVE. BMA - 24 HRS [unclear] 8/19!	✓

Date	Time	Phone #	Caller	Message	Closed
9/23	Ans 1440	658-7440	126602 Dena	151 S. 10th Ave. (Farrow) 1300 E. 12, 314 1/2 E. S. 10th 1000 10th Ave. 3 units	Ans ✓
9/23	1106	860-1951	Unkn.	no info	N/A
9/23	1131	343-5589	1210 S. 10th Ave.	554 S. 10th St. 1100 Ave 1000 10th St. (Farrow)	✓
9/23	1349	595-1364	Mozzetta Trestle	1000 10th St. 1100 Ave 1000 10th St. (Farrow)	✓
9/23	1452	658-7440	126602 Dena	0100 10th St.?	✓
9/23	1556	656-9999 3426	1000 10th St. UNM	1000 10th St. 1100 Ave 1000 10th St. (Farrow)	✓
9/24	0810	881-3508	STONE CROSS 10th St	1000 10th St. 1100 Ave 1000 10th St. (Farrow)	INFO
9/24	0824	497-1925	STONE Summer	1000 10th St. 1100 Ave 1000 10th St. (Farrow)	1000 Farrow
9/24	0912	878-0070	MILES 10th St 1000 10th St	1000 10th St. 1100 Ave 1000 10th St. (Farrow)	✓
9/24	0932	363-3486	Ray 10th St	1000 10th St. 1100 Ave 1000 10th St. (Farrow)	N/A - Farrow to notify
9/24	Ans 1028	658-7440	126602 Dena	1312 F. 10th St. 1100 Ave 1000 10th St. (Farrow)	Ans ✓
9/24	1105	655-2817	1000 10th St. (Farrow)	1000 10th St. 1100 Ave 1000 10th St. (Farrow)	✓
9/24	1235	363-7900	1000 10th St. Farrow	1000 10th St. 1100 Ave 1000 10th St. (Farrow)	LM
9/24	1518	363-7900	1000 10th St. Farrow	1000 10th St. 1100 Ave 1000 10th St. (Farrow)	✓